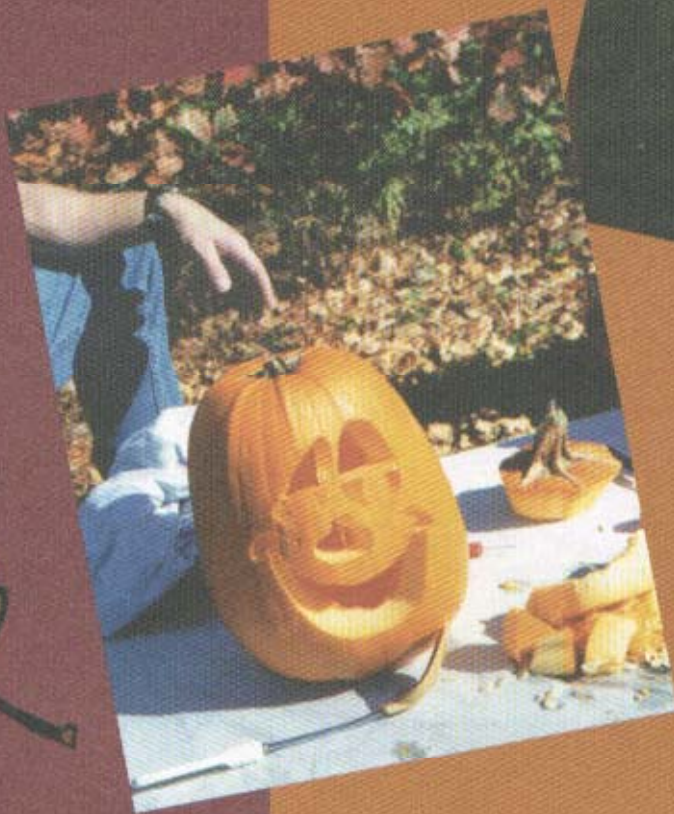


DELT MAGAZINE

Fall 2002



Recreation Programs
Enrichment Classes
Facility Rentals
Township Information

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BOARD OF TRUSTEES

Joseph E. Drolett
Supervisor

Philip J. Chisholm
Treasurer

Janice Vedder
Clerk

John Boles
Trustee

Janice Cunningham
Trustee

Sherry Freeman
Trustee

Dorothy E. Maxwell
Trustee

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Class Registration Information
Registration begins September.....

Adult Enrichment Classes
Classes range from Aromatherapy to
Sign Language to Yoga

Youth Enrichment Classes
Dance, art and more!

Athletics
Youth Basketball

Special Events
Family Fun Night, Fall Fling Dance,
Breakfast & Lunch with Santa

Sponsor Thank You
Delta Rocks & Fireworks

Youth Athletic Registration Form

Fire Department

Delta Township District Library

Clerks Office

Accounting/Treasurer Department

Building Department

Assessing Department

Manager's Office

Planning Department

2001 Water Quality Report

Utility Department

The **Delta Township Magazine** is a cooperative effort of all departments. Designed and produced by the Parks, Recreation & Cemeteries Department.
Editor & Layout: Mike Conlin, CPRP,
Recreation Supervisor
E-mail mconlin@township.delta.mi.us

HOW TO REGISTER FOR CLASSES

All Community Arts Classes (except Karate & Jazzercise) require pre-registration through WALK-IN or CALL-IN. No mail-in or e-mail registrations will be accepted. No confirmation will be sent for any of our classes.

WALK-IN REGISTRATION (First time to register for any of the Enrichment Classes)

DATE: THURSDAY, SEPTEMBER 12, 2002

WHEN: Delta Township Residents - 5:30 - 6:30 p.m.

Anyone - 7:00 - 8:00 p.m.

WHERE: Meeting Room A, 2nd level of the Administration Building USE WEST ENTRANCE

CALL-IN REGISTRATION

Open CALL-IN registration begins at 8:00 a.m. the day after WALK-IN registration (FRIDAY, SEPTEMBER 13). Registration will remain open until all classes are filled. Our Phone number is 517-323-8555.

REGISTRATIONS LEFT ON OUR VOICE MAIL SYSTEM BEFORE OR AFTER BUSINESS HOURS WILL NOT BE HONORED.

GENERAL INFORMATION

The Delta Township Parks & Recreation Office is located in the Administration Building at 7710 W. Saginaw Hwy, Lansing, MI 48917. We are on the 1st floor of the addition, using the West entrance. The office is open Monday-Friday from 8:00am-5:00pm. The Delta Township Parks & Recreation department will make reasonable accommodations, upon request, that enables individuals with disabilities to participate in our services, programs and activities.

PAYMENTS

Payments for all walk-in registrations must be made at the time of registration. Payments for phone-in registrations must be paid within three days of registration to hold your spot. Make checks payable to: Delta Township. Send checks to: Delta Township Parks & Recreation, 7710 W. Saginaw Hwy., Lansing, MI 48917. Please specify on your check what classes or programs you are paying for. No substitutions.

CLASS CANCELLATIONS

If a class is cancelled, registrants will be notified and full refunds issued. When programs or classes are cancelled due to the weather, a message will be placed on our program information phone line - 323-8550. Every attempt will be made to reschedule.

WANTED: INSTRUCTORS

Delta Township Parks & Recreation is always looking for innovative individuals who would like to share their expertise with others. Our program opportunities include all types of arts & crafts, dance, and special interest programs. Paid positions are available for persons interested in teaching children or adults. Scheduling is flexible. If you are interested in teaching a class, please contact us at 323-8555 or send in this form so we can contact you.

Mail this form to: Barbara Sherbo Kellogg
Delta Township Parks & Recreation
7710 W. Saginaw Highway

NAME

ADDRESS

HOME PHONE

WORK PHONE

CLASS TOPIC

REGISTRATION EXCEPTIONS

Programs are designed according to instructor/student ratios and on age or level that will best benefit the student. Children must be within the specified class age group by the first class meeting. All adult classes are open to those who have reached the age of 18 prior to the first class meeting (unless otherwise specified in the description). Please do not ask us to exceed the class limits or put your child in the wrong age or skill level. Let us place you on the waiting list so we may attempt to create an additional class.

WE LOVE PARENTS, BUT...

With your child's best interest in mind, parents are invited to visit the last class meeting. Our instructors have found that quality instruction is affected by parent and sibling distractions during class time. We feel it is extremely beneficial for children to have recreational time with their peers. Our instructors are always happy to discuss your child's progress with you.

Adult Classes

CLASS LOCATIONS

The Delta Enrichment Center is located at 4538 Elizabeth Road (near the corner of Robins & Elizabeth).

The Delta Community Center is located at 7550 W. Willow Hwy, on the NE corner of Willow & Canal

ACRYLIC PAINTING: THE FULL SPECTRUM - AGES 15-ADULT

Ever wanted to try pointillism? How about collage? Explore the fundamentals of acrylic painting while experimenting with a variety of alternative techniques. This course is designed not only to teach the basic skills of painting, but also to add several fun, unique pieces to your portfolio. Whether you are just starting out, or have been painting for years, this course is sure to get your creative juices flowing! Supply list sent upon registration. Approximate supply cost is \$20.

Wednesday, 8:00-8:50pm, 10/2-11/20 - A100

\$50.00

Cheri Phelps

RM 301 Enrichment Center

8 Sessions

Limit: 10 participants

AROMATHERAPY, THE BASICS

Come for a scent-filled evening to learn about aromatherapy and the use of essential oils. Learn about the aromatic plant properties of lavender, rosemary, eucalyptus, peppermint, and clary sage, among others. Handouts will be provided. Fee includes materials.

Wednesday, 7:00-9:00pm, 11/13 - A101

\$25.00

Paula Warren, RN, BSN, Aromatherapist

RM 300 Enrichment Center

One Day Class

Limit: 15 participants

aroma-
therapy

BALLROOM DANCING

These classes are designed for beginners or as excellent refreshers. Sign up for one or all. You choose the dances you want. Couples only please. Price is per couple.

\$25.00

Garnett Kepler

RM 303 Enrichment Center

4 Sessions

Limit: 10 couples

BALLROOM DANCING - CHA CHA

Tuesday, 6:30-7:30pm, 10/29-11/26

(No class 11/5) - A102

BALLROOM DANCING - FOXTROT

Tuesday, 6:30-7:30pm, 10/1-10/22 - A103

BALLROOM DANCING - JITTERBUG

Tuesday, 7:30-8:30pm, 10/1-10/22 - A104

BALLROOM DANCING - WALTZ

Tuesday, 7:30-8:30pm, 10/29-11/26

(No class 11/5) - A105

BELLY DANCING - AGES 16-ADULT

If you're bored, stooped and dragging, grab your workout clothes and shake off the doldrums! The ancient wonders of belly dancing are yours for the twist of a hip. The rhythmic undulations will re-vitalize every part of your body as you stretch, shimmy and roll your way around this modernized version of the ancient dance.

Monday, 7:30-8:30pm, 9/30-11/25 (No class on 11/4) - A106

Tuesday, 5:30-6:30pm, 10/1-11/26

(No class 11/5) - A107

\$36.00

Garnett Kepler

RM 303 Enrichment Center

8 Sessions

Limit: 15 participants



For registration procedures see page 3

BRIDGE - PLAYING A HAND WITH CONFIDENCE

The "Diamond" series is an eight week course focusing on the play of a bridge hand. Have you ever thought or even said, "I hope I don't get any high cards, I want to be dummy"? Students will learn techniques enabling them to play a bridge hand with confidence and review bidding & defense. Recommended book - \$12 payable to instructor.

Wednesday, 10:00am-12:00pm, 10/2-11/20 - A108

\$36.00

Chris Adams

Upper Floor Community Center

8 Sessions

Limit: 20 participants

CARDIO KICKBOX AEROBICS - AGES 15-ADULT

Join us for an invigorating and dynamic workout for both men and women. This class will incorporate basic stretches, kicks, punches, jump roping, hand dumb bells weights, resistance bands and circuit training in a group exercise format that is set to rhythmic music and easy to follow. The class will begin with a 15-minute warm-up, warm-up drills, punches, kicks and combinations, circuit/weight training, and a cool down period. The workout is designed for each individual to work at his or her own fitness level from beginner to advanced, and will provide cardiovascular work to increase metabolism and decrease stress. Class participants should wear loose, comfortable exercise clothing and court or aerobic sneakers. Participants must bring their own set of hand dumbbell weights (2-3 lb. Beginners or 4-6 lb. Advanced). Participants will be able to purchase resistance bands from instructor or need to bring their own.

Monday & Wednesday, 5:30-6:30pm, 9/30-11/27

(No class 11/4 & 11/11) - A109

\$56.00

Kimberly Graham

Upper Floor Community Center

16 Sessions

Limit: 30 participants

"Play is essential for life. It is not selective, it is mandatory." - Dr. O. Carl Smith

CARDIO KICKBOXING PLUS BY ATA BLACKBELT ACADEMY - AGES 16-ADULT



Great high energy, vigorous workout that aims at strength, toning and fat loss. Targets the entire body. Weights and tension bands are used.

Tuesday & Thursday, 6:30-7:30pm, 10/1-10/31 - A110

\$50.00

Instructor provided by ATA Blackbelt Academy

410 Elmwood Rd, Lansing

10 Sessions

Limit: 10 participants

CARDIO KICKBOX - SHINN'S TAEKWONDO - AGES 14-ADULT



We've taken the excitement, music and energy of an aerobics program, but instead of the same old aerobics moves, you're learning self-defense techniques like punching, blocking, and kicking in an action-packed workout. Each session includes 15 minutes of heavy bag workout to help you learn realistic kicking and punching techniques. Wrist wraps and bag gloves are optional and may be purchased at Shinn's for \$20.

Tuesday & Thursday, 7:30-8:30pm, 10/1-11/7 - A111

\$48.00

Instructor provided by Shinn's Taekwondo

5601 W. Saginaw

12 Sessions

Limit: 10 participants

COMPUTERS 101 - INTRODUCTION TO COMPUTERS

In this beginner class for those with limited or no computer knowledge, we will learn basic computer terms (RAM, CPU, Windows 98, DOS, etc.), the parts of the computer, how to use the mouse and function keys, the use of Windows 95 and higher, troubleshooting your computer, and introductory Microsoft Word processing.

Wednesday, 6:00-6:55pm, 10/2-10/23 - A112

Wednesday, 6:00-6:55pm, 10/30-11/20 - A113

\$65.00

Instructor provided by Computer Explorers

DeWitt Junior High School Computer Lab

4 Sessions

Limit: 12 participants

ADULT CLASSES

TO REGISTER FOR THESE CLASSES SEE PAGE 3

COMPUTERS 102 - INTERMEDIATE MS WORD PROCESSING

In this class students learn some advanced features of MS Word Processing such as working with tables, applying borders and shading, using numbers and bullets, using Spell Check, using section and page breaks, using headers and footers, drawing objects and lines, proofing and editing documents with multiple columns, inserting and working with text boxes, working with graphics and text boxes, and using Mail Merge to create multiple letters and mailing labels.



Wednesday, 7:00-7:55pm, 10/2-10/23 - A114

Wednesday, 7:00-7:55pm, 10/30-11/20 - A115

\$65.00

Instructor provided by Computer Explorers

DeWitt Junior High School Computer Lab

4 Sessions

Limit: 12 participants

COMPUTERS 103 - INTRODUCTION TO THE INTERNET

Students will learn basic terminology, how to get online, find different web sites, maneuver within a web site, set up an e-mail account (using free services such as Juno or Hotmail or paid ISPs such as AOL or GTE), send and receive messages, send attachments, use a "search engine" and more.

Wednesday, 5:00-5:55pm, 10/2-10/23 - A116

Wednesday, 5:00-5:55pm, 10/30-11/20 - A117

\$65.00

Instructor provided by Computer Explorers

DeWitt Junior High School Computer Lab

4 Sessions

Limit: 12 participants

CORE CONDITIONING - AWESOME ABS AND BETTER BACKS

"Awesome Abs and Better Backs" is an exercise class designed to condition and lengthen the core muscles of the body (the abdominals, back, gluteus and hips). The participants will perform exercises from Pilates, yoga, dance and sports rehab that will not only strengthen the center of the body, but will also improve sports performance,

functional strength, and overall posture.

Students will learn how to move from their "centers" out to their extremities, using the body as a whole unit, which creates balance and poise. Although performing these exercises has been shown to improve back pain and diminish the occurrence of chronic injuries, participants diagnosed with moderate to severe back pain should consult a physician before taking this class. A regular exercise mat, or preferably a yoga "sticky" mat, is needed. Participants are also advised NOT to perform this workout on a full stomach.

Wednesday, 6:30-7:30pm, 10/2-11/20

(No class 11/13) - A118

\$32.00

Sybil Shelton-Ford

RM 303 Enrichment Center

7 Sessions

Limit: 15 participants



COUNTRY WESTERN LINE DANCING - AGES 16-ADULT

Learn the basics of line dancing and a new dance every week. Great exercise. Lots of fun. No partners needed.

Tuesday, 6:00-7:00pm, 10/1-11/26 (No class 11/5) - A119

Tuesday, 7:00-8:00pm, 10/1-11/26 (No class 11/15) - A120

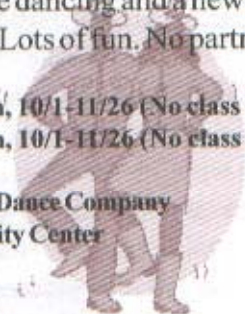
\$35.00

Meg Rost, Cowboy Up Dance Company

Lower Floor Community Center

8 Sessions

Limit: 15 participants



CROCHET: THE BASICS - AGES 16-ADULT

This is one of the easiest, quickest and most relaxing of the needle arts. We will learn the basic stitches: chain, single & double, plus variations on them. We'll also make circles and granny squares and learn to put together all our samples. Crochet is not just for little old ladies any more, but can be useful and beautiful in a modern, up-to-date sense. Please bring a skein of worsted weight, light-colored yarn and a size "J" crochet hook the first night.

Thursday, 7:00-9:00pm, 10/3-10/24 - A121

\$40.00

Sally Holliday

RM 300 Enrichment Center

4 Sessions

Limit: 12 participants

CROCHET: BEYOND THE BASICS - AGES 16-ADULT

In this class we will explore some more complicated stitches such as V-stitch, ripple stitch, clusters and bobbles, flower motifs, etc., as well as putting together the basic stitches in more complicated patterns. You need to know the basics: single and double crochet, how to work in the round and to turn a row. Also, you will choose a project you need help with to bring to class. Please bring your light-colored, worsted weight yarn and "J" hook.

Thursday, 7:00-9:00pm, 10/31-11/21 - A122

\$40.00

Sally Holliday

RM 300 Enrichment Center

4 Sessions

Limit: 12 participants

DOG TRAINING FOR OWNERS & THEIR DOGS

This no-punishment training - using positive reinforcement to teach the dog to willingly cooperate. It is based on the click and treat method used in dolphin training and for animal actors in Hollywood. We will teach basic behaviors - sit, down, come, stay and leash walking. We will also do problem-solving using cues like "Off, Give It and Leave It". Written instructions will be available. Please expect to have a good time! Dogs must be 4 months old and handlers must be 16 years old. Please bring your dog's proof of rabies vaccination on the first night.



Monday, 6:30-7:30pm, 9/30-11/11 (No class 11/4) - A123

Monday, 7:30-8:30pm, 9/30-11/11 (No class 11/4) - A124

\$65.00

Sally Holliday

Lower Floor Community Center

6 Sessions

Limit: 10 participants

DRAWING BASICS - AGES 9-ADULT

See Youth Section

FINANCIAL FORUM

Class topics include goal setting and matching cash and investments to your needs, learning investment basics, discussion of retirement goals and projecting retirement income, payouts and pension rights after retirement and your estate.



Wednesday, 6:30-8:30pm, 9/25-10/16 - A125

\$18.00

Ed Hoeg, Financial Advisor, Prudential Securities

RM 300 Enrichment Center

4 Sessions

Limit: 10 participants

FUNKY PORTRAIT WALLHANGINGS

Using a photo portrait of your choice, make a colorful wallhanging, or two. All you need is fabric and thread, a sewing machine with a zigzag stitch and an 8½" x 11" photocopy enlargement of your photo. Supply list sent upon registration. Approximate cost will be \$10-\$15. Sample of project available at Parks & Recreation office.

Saturday, 10:00am-2:00pm, 10/19 - A126

\$20.00

Ruth Hankins

RM 302 Enrichment Center

One Day Class

Limit: 12 participants

GRACE UNDER PRESSURE

This program is specifically designed for today's concerns. Individual discussion and a hands-on approach to proven techniques for travel, school and the work place are taught. This class is held in conjunction with the Open Family Sanchin-Ryu Karate class to give each participant the opportunity to work in a hands-on environment.

REGISTER AND PAY FEES IN CLASS.

Thursday, 8:00-9:00pm, 9/19-11/21

\$30.00

Instructor provided by Sanchin Systems, Inc.

Lower Floor Community Center

10 Sessions

Limit: 20 participants

The individual is more completely revealed in play than in any other way: and conversely play has a greater shaping power over the character and nature of man than any one other activity. - Luther Gulick

ADULT CLASSES

TO REGISTER FOR THESE CLASSES SEE PAGE 3

HOLIDAY ORNAMENT WALLHANGINGS

Make a holiday wallhanging approximately 42" x 34" using the popular ragged edge technique. Minimal sewing skills needed. This can be machine sewn or hand stitched. Finishing options will be discussed. Please bring the following items to class. The estimated cost of materials will be between \$15-\$45 depending on fabric selection. Tools: sewing machine, scissors, rotary mat, ruler & cutter. All fabric 100% cotton: 1 yard holiday fabric- predominately green. This yardage will be cut for borders pieces & 2 nine inch background squares, 12 nine inch squares (including the two above) from at least six different fabrics (predominately green), twelve 7" circles of a variety of holiday prints predominately reds and golds (at least 6 different fabrics) or twelve 8" squares & we'll learn how to cut the circles. 1/4 yard (full cut - not a fat quarter) holiday fabric whiteprint or gold print for inner border. Other supplies: thread - your choice - green, red, white or neutral and black embroidery floss. Sample available at Parks & Recreation office.

Saturday, 10:00am-2:00pm, 11/9 - A127

\$20.00

Ruth Hankins

RM 302 Enrichment Center

One Day Class

Limit: 12 participants

HOUSING OPTIONS FOR THE ELDERLY

This program will provide information about housing options available to elders, including: level of care, financial and legal issues associated with these options. The program will include information about services available to support elders who desire to remain in their homes, and rules for protecting assets for elders who seek Medicaid assistance in a Medicaid certified nursing home.

Tuesday, 6:30-8:00pm, 10/22 - A128

\$7.00

Douglas Chalgian, Elder Law Attorney

Room B Administration Building

One Day Class

Limit: 15 participants

JAZZERCISE

Fresh Moves-New Music-Pure Motivation-The effective, total-body conditioning program that will help you feel great, look terrific and bring new energy to your life. Jazzercise combines the art of jazz dance with the beat of today's hottest music to make Jazzercise fun! Each 60 minute class incorporates a warm-up segment comprising gentle rhythmic movements. An aerobic segment to increase cardiovascular fitness and burn calories. A muscle toning segment with weights to strengthen the hips, thighs, derriere, abdomen, upper torso, arms and a final cool-down. Wear comfortable clothes with sport shoes. Bring a mat, water bottle and weights (if desired). Option of attending all 7 classes in Delta Township and Grand Ledge each week. Brand new student offer=\$62 for 8 weeks.

\$74.00 - 8 weeks

\$32.00 - 1 month EFT

EFT = Electronic Funds Transfer

Sandy Cornell-Howe, Certified Instructor

Call 626-6292 for more information.

Register in class.

Registration is available 15 minutes before class starts each day.

Ongoing class, start anytime.

Tuesday & Thursday 9:30-10:30am - NEW!

Tuesday & Thursday 5:45-6:45pm

Upper Floor Community Center

Limit: 40 participants

LINE DANCING - HOLIDAY STYLE WORKSHOP

Learn some holiday themed line dances. Kick off the holiday season with lots of fun, exercise and stress relief! No partners needed!

Tuesday, 6:30-8:30pm, 12/3 - A129

\$10.00

Meg Rost, Cowboy Up Dance Company

Lower Floor Community Center

One Day Class

Limit: 15 participants

HAVE A LIVING TRUST? GREAT! NOW WHAT?

This two-part series on living trusts starts where most trust seminars leave off. Designed for those who already have a trust in place, their families and trustees, this course provides practical tips and helpful hints from JoAnne Mickley, a local Attorney whose law practice has been focused on wills, trusts and estates since 1994. Participants attending Session I will learn what they need to know to make their trustee's job easier in the future. Session II

For registration procedures see page 3

is designed to help participants understand the duties, responsibilities and legal obligations of the trustee. Participants who do not yet have trusts are also welcome. This is not your typical living trust seminar!

Wednesday, 6:00-8:00pm, 10/23-10/30 - A130

\$8.00

JoAnne Mickley, Attorney at Law

Room A Administration Building

2 Sessions

Limit: 25 participants

MYSTERY SHOPPING

Can you imagine getting paid to shop, dine and travel? Believe it or not - it is possible! Mystery shopping is growing in popularity and is perfect for anyone who would like to supplement their current income and have fun doing it. Participants will learn what mystery shopping, merchandising, auditing and exit interviews are; what skills are required to become a shopper; how to apply to mystery shopping companies; how to secure assignments and fill out reports.

Monday, 7:00-8:30pm, 10/7 - A131

Saturday, 10:30am-12:00pm, 11/2 - A132

\$14.00

Ronda Ackerson

Upper Floor Community Center (A131)

RM 302 Enrichment Center (A132)

One Day Class

Limit: 35 participants (A131)

Limit: 15 participants (A132)

INTRODUCTION TO NIA

Discover the transformational power of joyful and purposeful movement! NIA blends an invigorating workout with global dance forms, martial arts, yoga, creative movement and powerful imagery, NIA is a sensation that can only be felt by those with a taste for pleasure.

Saturday, 9:30-10:30am, 10/5-11/23 - A133

Tuesday, 5:30-6:30pm, 10/1-11/26 (No class 11/5) - A134

\$44.00

Trudie Wilson

RM 300 Enrichment Center

8 Sessions

Limit: 12 participants

OPEN FAMILY KARATE

Sanchin-Ryu style karate is an art form taught on an individual basis or the whole family together. Its non-competitive philosophy lets each person build self-defense awareness. When studied by the whole family, communication and direction of growth strengthens. Promotional

system available, additional fee required.

REGISTER AND PAY FEES IN CLASS.

\$40.00 Individual, \$75 Family

Thursday, 7:00-9:00pm, 9/19-11/21

Instructor provided by Sanchin Systems, Inc.

Lower Floor Community Center

10 Sessions

Limit: 30 participants

PHOTOGRAPHY - AGES 15-ADULT

Learn to use your camera, no matter what kind you own. Learn how easy it is to take professional looking family, pet and vacation photos as well as tricks to capturing great outdoor and wildlife photos with very basic equipment. As a bonus you will learn about getting published, selling your work and what contest judges look for in photo shows. Learn how to decorate your home with your own pictures and get the most out of each shot. This class, instructed by National Award winning outdoor writer and photographer, Ron St. Germain, will save you hundreds of dollars and years of frustration.



REGISTER NOW BY CALLING WOLDUMAR NATURE CENTER AT 322-0030.

Monday 10/7, 10/14, 10/21 6:30-9:00pm and

Saturday 10/12 10:00am-1:00pm

\$45.00

Ron St. Germain

Woldumar Nature Center, 5539 Old Lansing Rd

4 Sessions

Limit: 20 participants

PLANNING FOR A SECOND MARRIAGE AT MIDDLE AGE OR LATER

How can you protect both your children and your new spouse financially? Should you have a prenuptial agreement and if so, what should it cover? Should it depend on how long your new marriage lasts? What are the legal limits and requirements? How can you protect your assets should your new spouse have catastrophic medical needs?



Tuesday, 6:30-8:00pm, 10/8 - A135

\$7.00

Douglas Chalgian, Elder Law Attorney

Room B Administration Building

One Day Class

Limit: 15 participants

ADULT CLASSES

TO REGISTER FOR THESE CLASSES SEE PAGE 3

POWER AEROBICS - AGES 14-ADULT

This class combines low/high impact aerobics while utilizing weights and resistance bands. Tone and strengthen your body and lose weight. Class taught on a padded aerobic safety floor.

Monday & Wednesday, 9:30-10:30am, 9/30-10/30 - A136

\$50.00

Instructor provided by Flotka's ATA Black Belt Academy
410 Elmwood Rd.

10 Sessions

Limit: 20 participants

PROTECTING AGAINST VULNERABILITY IN LATER LIFE

You or a loved one may become unable to manage your affairs. What alternatives are there to court supervision (guardianship)? What can be done now to make arrangements for future needs, including financial and medical decisions? How do durable power of attorneys and patient advocate designations (advance medical directives) work?

Tuesday, 6:30-8:00pm, 10/15 - A137

\$7.00

Douglas Chalgian, Elder Law Attorney
Room B Administration Building
One Day Class

Limit: 15 participants

ROCK GRINDING AND POLISHING

Many semi-precious stones come in lovely colors and patterns. In this class you will learn to grind and polish your choice of stone and make it into a personal or gift item such as a belt buckle, earrings, pendants-or create something using your own ideas. Materials will be available to construct the items; cost is usually under \$20. Lapidary machines are safe to operate, but you might consider bringing an apron, safety glasses, and wear "soilable" clothing.

Monday, 6:30-8:30pm, 9/23-10/7 - A138

\$25.00

Dale Harvey
RM 301 Enrichment Center
3 Sessions
Limit: 6 participants

"Parks and recreation support lovers, mourners, learners, movers and changers. It is an amenity with all the characteristics of a necessity" -
The New Yorker Magazine

SCRAPBOOKING - AGES 15-ADULT

Learn the safe "Creative Memories" way to create a scrapbook album. You will learn what items are archival safe along with putting together that "perfect" page. You can try out all the decorative scissors, gadgets and cutting tools first hand before buying them. Bring along 5 to 8 related photos such as birthday, adventure park or Christmas along with a pair of sharp scissors. If you already have scrapbook supplies, bring them along. By the end of the class, your "perfect" page will be the first of many more to fill your album. Come start a new hobby!

Monday, 6:30-8:30pm, 11/11 - A139

\$12.00

Joanne Roth, Creative Memories
RM 302 Enrichment Center
One Day Class
Limit: 10 participants

SENSATIONAL GIFT BAGS

Get an early start on Christmas by making beautiful gift bags. Rubber stamps, die cuts, and stickers will be used to decorate the bags. Handouts and templates will be given out also. No rubber stamping experience needed. You will complete at least five bags.



Saturday, 10:00am-12:00pm, 10/26 - A140

\$18.00

Jill Gritsavage, Owner and Designer of the Creative
Sensations line of cards
RM 302 Enrichment Center
One Day Class
Limit: 8 participants

SENSATIONAL GIFT TAGS

Make those wrapped Christmas gifts extra special by adding a handmade gift tag. You will complete at least five tags along with handouts and templates to take home. Rubber stamps, die cuts, and stickers will be used to create your tags. No rubber stamping experience necessary.

STAMPS *gifts*
buttons *bags*
ribbons *boxes*

Monday, 7:00-9:00pm, 12/2 - A141

\$15.00

Jill Gritsavage, Owner and Designer of the Creative
Sensations line of cards
RM 302 Enrichment Center
One Day Class
Limit: 8 participants

SENSATIONAL PINS & ORNAMENTS

Get an early start on those Christmas gifts by learning how to make tree ornaments and pins with polymer clay. You will learn how to work with the clay while making beautiful treasures to take home. Clay decorating and preservation methods will be taught. You will complete five pins and/or ornaments.

Monday, 7:00-9:00pm, 11/18 - A142

\$20.00

Jill Gritsavage, Owner & Designer of the Creative

Sensations line of cards

Lower Floor Community Center

One Day Class

Limit: 8 participants

SIGN LANGUAGE - BEGINNING - AGES 16-ADULT

Here is a great way to learn a second language! This class will give you the basic sign language skills to be able to communicate with simple sentence structure and vocabulary. At the end of the class you will have learned the alphabet and numbers as well as over 150 words.

Monday, 6:30-7:30pm, 9/30-11/25 (No class 11/4) - A143

\$40.00

Kelli Potter

RM 300 Enrichment Center

8 Sessions

Limit: 12 participants

STABILITY BALL - TOTAL BODY FLEXIBILITY - AGES 16-ADULT

Join us for 50 minutes of fun. The class will incorporate the use of a stability ball into gentle, continuous, but controlled movements to help make the range of motion more functional for everyday tasks and exercise. Fundamentals of stretching, strengthening, balance and coordination activities will be performed utilizing the stability ball to provide class participants with a challenging, yet playful exercise routine that will target abdominals, back, thighs, buttocks, chest and shoulders. Students need to bring a stability ball to class.

Saturday, 8:30-9:30am, 10/5-11/9 - A144

\$24.00

Kimberly Graham & Bill Wiseman

RM 303 Enrichment Center

6 Sessions

Limit: 14 participants

STAINED GLASS - BEGINNING - AGES 16-ADULT

Now is the time to get started in the fastest growing craft in the nation. Learn the basic technique of the copper-foil method that is used for making beautiful stained glass windows and lamps. During the class you will complete a 9x12 inch panel and if time allows, you will construct a candle shelter. Please bring a fine tipped marker and scissors to first class. Supply list is sent upon registration. Approximate supply cost is \$120.00.

Monday, 6:30-9:00pm, 9/30-10/21 - A145

\$45.00

Sheila Thurston

RM 302 Enrichment Center

4 Sessions

Limit: 10 participants

TAEKWONDO BY SHINN'S TAEKWONDO ACADEMY - AGES 13-ADULT



Learn the Korean martial art of taekwondo which will help you relieve stress while improving mental focus and physical coordination. Taekwondo is the world's most popular martial art due to its systematic development of and emphasis on kicking techniques. Beginning students will have the opportunity to practice with other beginner students as well as with other more advanced students. White uniform optional.

Monday & Wednesday, 7:10-8:00pm, 9/30-10/23 - A146

\$40.00

Instructor provided by Shinn's Taekwondo

5601 W. Saginaw

8 Sessions

Limit: 8 participants

TAEKWONDO - SELF DEFENSE - ATA BLACK BELT ACADEMY - AGES 13-ADULT



Join a dynamic exciting martial arts class. If you like a challenge, this is for you. Learn self defense, self control and self discipline. Be a participant rather than a spectator. Guaranteed results. Class fee includes a free uniform.

Monday & Wednesday, 9/30-10/30, 6:15-6:45 pm - A147

\$50.00

Instructor provided by Flotka's ATA Black Belt Academy

410 Elmwood, Lansing

10 Sessions

Limit: 15 participants

ADULT CLASSES

TO REGISTER FOR THESE CLASSES SEE PAGE 3

TOUCHING TENSION TOGETHER - AGES 16-ADULT

Bring a friend, spouse or co-worker with you to this workshop. Learn how to ease tension, stress and fatigue through the power of touch. Practice the principles of natural healing and health. Experience techniques you can use in the office or at home which can increase the quality of your life. A partner is needed. Price is per couple.

Tuesday, 6:30-7:30pm, 11/12 - A148

\$12.00

Chad M. Lake, DC

Room B Administration Building

One Day Class

Limit: 8 couples

UNDERSTANDING LONG TERM CARE INSURANCE

Comparing Long Term Care Insurance policies is like trying to compare apples and oranges. To make it even more confusing, it is just as important what is not said as what is said. This class will help you understand what are the important points to look for in a policy and why. You will also learn how to discern between the different policies. Bobbi Rice is a local expert on Alzheimer's Disease and community resources. She has worked many years in the Lansing community with families dealing with this difficult disease. Bobbi is currently specializing in Long Term Care Insurance, helping individuals take the necessary steps to prepare themselves financially for the best care they may need in the future.

Monday, 6:30-8:30pm, 10/28 - A149

\$8.00

Bobbi Rice

RM 302 Enrichment Center

One Day Class

Limit: 15 participants

Parks & Recreation - The Benefits Are Endless

Every mile walked adds an average of 21 minutes to a person's life; It costs 100 times more to jail a teen than to provide preventative recreation; 145,000 kids surveyed felt wildlife preservation tops environmental concerns; Girls who participate in sports help increase bone density to combat osteoporosis in later life; THE FONDEST MEMORIES INVOLVE FAMILY OUTINGS AND VACATIONS; For every child who participates in a local dance programs, \$500.00 is spent on supplies; People rank clean air and water most important when rating the best places to live.

UNDERSTANDING THE BASICS OF ESTATE PLANNING

This program will introduce participants to those legal documents they can have prepared in anticipation of death and incapacity. Among other things, the program will explore the advantages and disadvantages of using a revocable living trust, versus a will, as the primary estate planning instrument. The program will address the current status of the federal estate and gift tax, and how estate planning documents can be tailored to achieve favorable tax results.

Tuesday, 6:30-8:00pm, 10/1 - A150

\$7.00

Douglas Chalgian, Elder Law Attorney

Room B Administration Building

One Day Class

Limit: 15 participants

WATERCOLORS I - AGES 16-ADULT

Get started with the right brush and the right paper, and you'll be churning out masterpieces of your very own in no time! We will start out with two different paintings to teach you most of the techniques you will ever need to know. All supplies included.

Tuesday, 6:30-8:30pm, 10/1-11/26 (No class 11/5) - A151

\$80.00

Debi Knowles

RM 302 Enrichment Center

8 Sessions

Limit: 10 participants



WATERCOLORS II - AGES 16-ADULT

If you have taken Watercolors from Debi before then you are ready for this class. She will work with you to develop your skills to your full potential. New projects will be included in this class so that everyone can keep learning. You are required to bring your brushes from Watercolors I. All other supplies are included. If not, you must purchase them at the first class for \$25.00. You must come into the Parks & Recreation office before class starts to pick up your paper and pattern. Please have it traced by the first class so you can begin painting immediately.

Wednesday, 6:30-8:30pm, 10/2-11/20 - A152

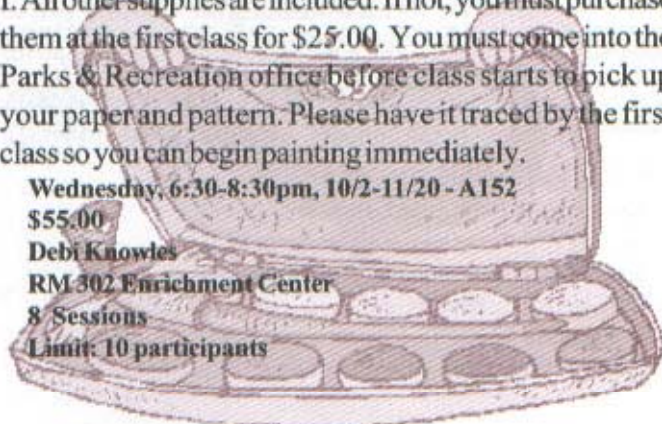
\$55.00

Debi Knowles

RM 302 Enrichment Center

8 Sessions

Limit: 10 participants



WELLNESS & FITNESS WORKSHOP

Great News! Presentation on Body Composition Analysis, proper exercise and nutrition for wellness and fitness featuring our Stairway to Healthy Lifestyles Workbook! Included are a comprehensive, personalized analysis data report, exercise plan recommendation, nutrition plan recommendation and worksheets designed to build your skills for creating a wellness and fitness plan so you can take control of your health.

Wednesday, 6:00-7:30pm, 10/23-10/30 - A153

\$47.00

Sheila Stephan, OTR, Community Wellness Coordinator
RM 300 Enrichment Center

2 Sessions

Limit: 15 participants

INTRODUCTION TO WINE

Wine has been around for thousands of years. Isn't it time you knew something about it? Come and learn the basics of wine production, a bit about the major regions and even taste some of the fruit of the vine. Cheers! Class fee includes a \$16.00 non-refundable supply fee.

Thursday, 7:00-9:00pm, 10/3-11/7 - A154

Ages 21 & over

\$60.00

Liana Bennett

RM 302 Enrichment Center

6 Sessions

Limit: 16 participants



YOGA - AGES 16-ADULT

Join us as we explore poses (asanas) designed to enhance strength, flexibility, endurance and balance. This is an Iyengar-style Hatha yoga class, which incorporates the use of props and focuses on centering (warm-up), stretching (work-out), and relaxation techniques. Former, as well as new students, of all fitness levels are welcome to attend this ongoing class. Students of yoga report increased vitality, lower stress levels and emotional peace of mind. Participants are encouraged not to eat heavily before class and to wear loose comfortable clothing. Any necessary props will be provided.

Wednesday, 6:45-8:15, 10/2-11/20 - A155

Thursday, 6:45-8:15, 9/26-11/21 (No class 10/31) - A156

\$48.00

Laurie Lane

Upper Floor Community Center (A155)

RM 303 Enrichment Center (A156)

8 Sessions

Limit: 24 participants (A155)

Limit: 12 participants (A156)



YOUTH CLASSES

ACROBATICS

An introduction to basic tumbling moves and agility tricks such as handstands, cartwheels, front and back somersaults and bridges. We'll work on stretching and limbering the body and learn the proper form of tumbling. This is an ongoing class. Each child will work on moves and tricks appropriate to his or her skill level.

Monday, 5:30-6:20pm, 9/30-11/25 (No class on 11/4) - Y100

6-8 year olds

\$36.00

Garnett Kepler

RM 303 Enrichment Center

8 Sessions

Limit: 8 participants



ACRO/DANCE

This class combines basic tumbling with jazz dance. Each class will start with warm-ups, dance combinations and proper form for tumbling. We will include some rhythmic gymnastics and a short routine.

Monday, 6:30-7:20pm, 9/30-11/25 (No class on 11/4) - Y101

8-16 year olds

\$36.00

Garnett Kepler

RM 303 Enrichment Center

8 Sessions

Limit: 10 participants

BALLET - BEGINNING

Children will learn basic ballet steps, terminology and barre work, as well as developing dance skills such as coordination and timing. Some creative movement exercises will be used. No previous experience required. Please wear hair off of face. No jeans please.

Wednesday, 4:10-5:00pm, 10/2-11/20 - Y102

6-12 year olds

\$36.00

Michelle Moody

RM 303 Enrichment Center

8 Sessions

Limit: 10 participants



YOUTH CLASSES

TO REGISTER FOR THESE CLASSES SEE PAGE 3

BALLET/JAZZ

Introduction to basic steps and terminology with fundamental jazz techniques. Develop dancing skills and enhance creative movement.

Monday, 4:30-5:20pm, 9/30-11/25 (No class 11/4) - Y103

5-7 year olds

\$36.00

Garnett Kepler

RM 303 Enrichment Center

8 Sessions

Limit: 10 participants



CARTOONING & YOU

In this beginning class, learn the basics of cartooning using color and shapes! We will create cartoon faces and expressions during this class - and when it comes to creativity - the sky is the limit! Enjoy discovering your talent as you enter the world of cartooning, where not being perfect - is a good thing! Topics discussed include facial shapes & features, hair, accessories, facial expressions and action.

Saturday, 1:00-3:00pm, 11/16 - Y104

5-12 year olds

\$22.00

Dawn Baumer

RM 302 Enrichment Center

One Day Class

Limit: 15 participants



COLOR EXPLORATION

Enhance your child's appreciation of the visual arts while increasing their vocabulary. This course is designed to teach children about color relationships within the color wheel by creating pictures of varying media for specific color themes. We will cover primary, secondary, warm, cool, analogous and complementary colors, as well as how to create light, shadow and texture.

Saturday, 8:30-9:20am, 10/5-11/23 - Y105

4-6 year olds

\$36.00

Cheri Phelps

RM 301 Enrichment Center

8 Sessions

Limit: 8 participants

**FOR REGISTRATION
PROCEDURES PLEASE
LOOK ON PAGE 3**

CREATIVE MOVEMENT

This class will introduce young children to creative expression through dance. Games requiring them to think on their own and express feelings through movement will be included. Bare feet okay.

Wednesday, 2:30-3:00pm, 10/2-11/20 - Y106

Wednesday, 3:10-4:00pm, 10/2-11/20 - Y107

3-4 year olds (Y106)

5-6 year olds (Y107)

\$36.00

Michelle Moody

RM 303 Enrichment Center

8 Sessions

Limit: 10 participants

DRAWING BASICS - AGES 9-ADULT

If you want to work on your drawing skills, come and join in the fun. We will begin with the basics and include shading and shadowing to enhance our drawings. Work with colored pencils will also be a part of our class. Please bring a spiral drawing pad to class.

Tuesday, 4:45-6:00pm, 10/1-11/26 (No class 11/5) - Y108

9 year olds to adult

\$37.00

Debi Knowles

RM 302 Enrichment Center

8 Sessions

Limit: 10 participants



JR. KARATE AND SELF-DEFENSE

This program is offered to children K-8th grades. Class topics include a range of self-defense ideas such as how to handle the school bully without fighting and the proper use of the magical word "NO!" through the physical movements taught from the Karate style Sanchin-Ryu. Children are taught they train so that they will not have to fight. Tremendous self-confidence is achieved. (Parents please note: Children must be taken into the classroom and will not be released from the class until a parent is present. Please be on time.) REGISTER AND PAY FEES IN CLASS.

K-3rd Grade: Thursday, 6:00-7:00pm, 9/19-11/21

4th-8th Grade: Thursday, 7:00-8:00pm, 9/19-11/21

\$30.00

Instructor provided by Sanchin Systems, Inc.

Lower Floor Community Center

10 Sessions

Limit: 30 participants



KINDERMUSIK OUR TIME "MILK & COOKIES"

Imagine you and your child dusting each other as you sing "In My House," or wiggling and giggling as you rhythmically chant "Jelly in the Bowl!" Your child will learn to creatively express himself through music using a unique blend of activities that include singing, dancing, expressive movement, instrument exploration and stories. This fun-filled class encourages the building of characteristics related to successful learning in school through the use of music. Materials include 2 CDs, a stir xylophone, a lunch box carry bag, a home activity book, and 2 literature books. Register now by calling Carmen Karkau at 622-0607. No older siblings please.

Tuition \$97.50 (due at to instructor at 1st class)

Materials \$51.00 (due upon registering)

Wednesday, 10:30-11:00am, 9/4-12/18 (No class 11/27)

Wednesday, 11:15-11:45am, 9/4-12/18 (No class 11/27)

17 months - 4 years

Carmen Karkau, Certified Instructor, Karkau Music Studio

RM 301 Enrichment Center

15 Sessions

Limit: 9 children + 9 parents

KINDERMUSIK VILLAGE

Imagine your child swinging softly in a blanket or dancing with you around a maypole. "Village" provides a delightful environment unlike any other - an engaging experience of learning and bonding with your baby. Through a unique blend of multi-level activities that include creative movement, vocal play, instrument and object exploration, and a colorful literature component, your baby's growth and development are stimulated and all of his senses engaged. Required materials include a CD, 2 art banners, a home journal, baby's literature book, and a clear vinyl storage bag. Register now by calling Carmen Karkau at 622-0607. No older siblings please.

Tuition \$56.00 (due at 1st class)

Materials \$35.00 (due upon registering)

Wednesday, 12:15-1:00pm, 9/4-10/30

Wednesday, 12:15-1:00pm, 11/6-1/22

(No class 11/27, 12/25, 1/8)

Newborns - 18 months

Carmen Karkau, Certified Instructor, Karkau Music Studio

RM 301 Enrichment Center

9 Sessions

Limit: 8 children + 8 parents

PAINTING FOR YOUNG ARTISTS

Do you know a child who loves to color, draw, or paint? Help them take their art one step further. This course will amplify their natural talents by providing them with the basic skills and techniques of acrylic painting. We will cover color, light shadow, texture, abstraction, the figure, and proper use of materials. Students will experience the excitement of painting on canvas and the satisfaction of completing the culminating still life. Supply list sent upon registration. Approximate supply cost is \$20.

Wednesday, 7:00-7:50pm, 10/2-11/20 - Y109

10-14 year olds

\$42.00

Cheri Phelps

RM 301 Enrichment Center

8 Sessions

Limit: 10 participants

PARENT/CHILD YOGA

Participants will explore hatha yoga postures through simple exercises, games and dance-like flow sequences. Yoga benefits people of all ages by promoting the development of strong, flexible bodies and improved coordination, posture, concentration and relaxation. Bring water and one thick exercise or yoga mat.

Saturday, 10:00-10:45am, 10/5-11/9 - Y110

4-8 year olds with parent

\$24.00

Sybil Shelton-Ford

RM 303 Enrichment Center

6 Sessions

Limit: 12 participants



POTENTIAL PICASSOS

Do you know a child who loves to color, draw, or paint? Help them take their art one step further. This course will amplify their natural talents by providing them with the basic skills and techniques of acrylic painting. We will cover color, light shadow, texture, abstraction, the figure, and proper use of materials. Students will experience the excitement of painting on canvas and the satisfaction of completing the culminating still life. Supply list sent upon registration. Approximate supply cost is \$20.

Saturday, 9:30-10:20am, 10/5-11/23 - Y111

\$42.00

Cheri Phelps

RM 301 Enrichment Center

8 Sessions

Limit: 10 participants

PRE-DANCE

Fundamental dance movements including ballet, tap and jazz expressed to music along with warm-ups, tumbling and simple dance sequences. Time for creative expression too!

Tuesday, 4:30-5:20pm, 10/1-11/26 (No class 11/5) - Y112

4-6 year olds

\$36.00

Garnett Kepler

RM 303 Enrichment Center

8 Sessions

Limit: 10 participants



SCRAPBOOKING FOR PARENTS & CHILDREN

Come and share the joy of scrapbooking with your child. Instructor will share the basic instructions on how to start the first of many album pages. Bring 6-8 theme related photos along with a sharp pair of scissors. If you have scrapbook supplies already, bring them with you. Supplies available at class to purchase. Start a new hobby with your child.

\$20.00 per couple

Monday, 6:00-8:00pm, 11/18 - Y113

8 & older with parent

\$20.00

Joanne Roth, Creative Memories

RM 302 Enrichment Center

One Day Class

Limit: 5 couples



SELF-ESTEEM WITH MANNERS

Please, thank you, you're welcome, excuse me - have you heard these words lately? Manners have begun to become a lost art. In this class, children are introduced to the basics of manners and social graces with humor and fun. It's cool to have good manners, and your self-esteem can grow as you find acceptance in your actions and smiles from your responses. Topics discussed will include greetings and introductions, conversation, kind words and actions, correspondence, telephone manners, public manners, event and party manners, dining etiquette and much more!

Saturday, 10:00am-12:00pm, 11/16 - Y114

5-12 year olds

\$22.00

Dawn Baumer

RM 302 Enrichment Center

One Day Class

Limit: 15 participants

SIGN LANGUAGE - BEGINNING

Here is a fun and exciting way for your children to learn a second language. Through games and interaction your child will learn the alphabet and numbers. They will also learn basic sign language skills and be able to communicate with simple sentence structure.

Monday, 4:30-5:30pm, 9/30-11/25 (No class 11/4) - Y115

7-10 year olds

\$40.00

Kelli Potter

RM 300 Enrichment Center

8 Sessions

Limit: 12 participants

TAEKWONDO FOR JUNIORS - ATA BLACKBELT ACADEMY



This class is designed to help improve your confidence, self esteem and coordination while learning self defense. Results guaranteed. Fee includes uniform.

Monday & Wednesday, 5:30-6:00pm, 9/30-10/30 - Y116

7-12 year olds

\$50.00

Instructor Provided by ATA Black Belt Academy

410 Elmwood Rd

10 Sessions

Limit: 15 participants

TAEKWONDO FOR JUNIORS - SHINN'S TAEKWONDO ACADEMY



Learn the Korean martial art of taekwondo, which will help you increase physical coordination while improving mental focus and self control. Beginning students will have the opportunity to practice with other beginner students as well as with more advanced students.

Monday & Wednesday, 5:30-6:15pm, 9/30-10/23 - Y117

6-12 year olds

\$40.00

Instructor provided by Shinn's Taekwondo

5601 W. Saginaw

8 Sessions

Limit: 8 participants

**FOR REGISTRATION
PROCEDURES SEE PAGE 3**

YOUTH CLASSES & ATHLETICS

TAEKWONDO FOR TINY TIGERS - ATA BLACKBELT ACADEMY



This class is designed for children with a lot of energy. We will develop listening skills, boost confidence level and develop other "good" habits while learning how to "control" our kicks and punches. Results guaranteed. Fee includes uniform.

Wednesday & Friday, 4:45-5:15pm, 10/2-11/2 - Y118

4-6 year olds

\$50.00

Instructor Provided by ATA Black Belt Academy

410 Elmwood Rd.

10 Sessions

Limit: 15 participants

TAEKWONDO FOR TIGER TOTS - SHINN'S TAEKWONDO ACADEMY



This is an introductory class using fun, safe and exciting classroom drills and instructional methods. The emphasis is placed on developing respect, courtesy and mental focus while improving physical coordination and motor skills.

Monday & Wednesday, 6:30-7:00pm, 9/30-10/23 - Y119

4-6 year olds

\$40.00

Instructor provided by Shinn's Taekwondo

5601 W. Saginaw

8 Sessions

Limit: 8 participants

YOUTH YOGA

Join us as we explore poses (asanas) designed to enhance strength, flexibility, endurance and balance. This is an Iyengar-style Hatha yoga class, which incorporates the use of props and focuses on centering (warm-up), stretching (work-out), and relaxation techniques. Former, as well as new students, of all fitness levels are welcome to attend this ongoing class. Students of yoga report increased vitality, lower stress levels and emotional peace of mind. Participants are encouraged not to eat heavily before class and to wear loose comfortable clothing. Any necessary props will be provided.

Tuesday, 7:00-8:00pm, 10/1-11/26 (No class 11/5) - Y120

8-15 year olds

\$36.00

Laurie Lane

RM 300 Enrichment Center

8 Sessions

Limit: 15 participants

BOYS & GIRLS YOUTH BASKETBALL

The Parks and Recreation Department will offer a youth basketball program in cooperation with Waverly Community Schools. This program will take place on Saturdays at Waverly East School and Waverly Middle School. This is an instructional program and will stress **FUNDamentals** and **FUN**.

Separate boy and girls team will be made if possible. If the registration numbers dictate teams will be coed. Teams will be selected randomly, special requests for teams will not be honored.

7-8 and 9-10 year old teams will practice and play all games on Saturday's. The 11-13 year old ages will have adult coaches and will practice one night a week and play games on Saturdays.

This will be an eight week program beginning on Saturday, January 19, 2001.

TO SIGN UP YOUR CHILD PLEASE USE THE REGISTRATION FORM FOUND ON PAGE 21.



SPECIAL EVENTS

FAMILY FUN NIGHT - The whizzBANG Science Show

Bring the family to the Delta Township Community Center on Friday, October 4th for an evening of science fun. The whizzBang Science Show is a whirlwind tour through several scientific subjects. The joy of science is always featured. This show focuses on hypotheses. Demonstrations feature pressure, temperature and light. Everyone gets to guess what happens and in the end we all learn a valuable lesson: if we think in the beginning, everyone wins in the end. Experiments include the flame-proof balloon, urethane foam, a series of neat indicator experiments, a CO₂ cannon, the flaming dollar bill, and a liquid nitrogen exhibition. This special evening is geared for youth ages 6-14 with their parents, however younger children are welcome. The show begins at 7:00 pm. The cost is \$5.00 per person. Pre-registration and pre-payment are required. Call 323-8555 NOW to register. Payment must be received within three business days of your registration to hold your spot. Deadline to register is September 20th. No refunds after the deadline.

DELTA ARTS FALL CRAFT SHOW

Saturday, October 19, 2002

Hayes Middle School

12620 Nixon Road

Grand Ledge

9:00 a.m. – 4:00 p.m.

Delta Township Parks & Recreation Department proudly presents its 16th Annual Delta Arts Fall Craft Show, with even more booths to shop in. A wide variety of original art works including baskets, dried florals & wreaths, jewelry, ceramics, wooden furniture and country folk art will be featured. FREE ADMISSION TO THE PUBLIC. DONATIONS OF CANNED GOODS FOR THE FOOD BANK ARE STRONGLY ENCOURAGED. Concessions will be available throughout the day. Ample free parking. For more information, please call 323-8555.

FALL FLING DANCE

Join your friends at the Delta Township Community Center, 7550 W. Willow, on Friday, October 25 for an evening of dancing, door prizes, snacks, and lots of fun. Attire is casual. The dance is open to all youth in grades 9-12 and will be held from 8:00-11:00 p.m. Tickets are \$5.00 per person and must be purchased in advance at the Delta Township Parks & Recreation Department office at 7710 W. Saginaw Hwy. Buy your tickets now. If enough tickets have not been sold by October 7, the dance will not be held. You MUST have a picture school ID and a ticket to be admitted to the dance. For more information, please call 323-8555.

17th ANNUAL PUMPKIN CARVING & PAINTING PARTY

Delta Township Parks & Recreation Department proudly presents our 17th annual Pumpkin Carving & Painting Party. Come join us for some Halloween Fun on Sunday, October 27th from 1:00 to 2:00 p.m. Create a pumpkin masterpiece to take home while munching on some Halloween goodies. And best of all, we do all the clean-up! Children ages 4 years through 8th grade are invited. We do ask that parents remain with their children. Carvers MUST bring a pumpkin carving safety knife. NO OTHER knives will be allowed. You may also want to bring a large spoon for scooping out the insides of the pumpkin **AND A BOX OR NEWSPAPER TO TAKE YOUR PUMPKIN HOME IN**. Painters may bring materials to help decorate their pumpkins. Everything else including the pumpkins will be furnished. THIS SPECIAL EVENT WILL BE OFFERED FREE OF CHARGE BUT WE ARE ENCOURAGING DONATIONS OF CANNED GOODS FOR THE FOOD BANK. Children MUST be pre-registered to attend, and registration will be limited to the first 275 children registered. REGISTER NOW by calling the department office at 323-8555. YOU MUST SPECIFY WHEN REGISTERING IF YOUR CHILD WILL BE PAINTING OR CARVING.

Please dress appropriately as this event will be held outdoors. In the event of inclement weather, the Pumpkin Carving and Painting Party will be canceled. We will put a message on our phone recorder by noon if the event is cancelled. The phone number to get the recorded message is 323-8550. Costumes can be worn if desired. Please join us for some Halloween Fun!



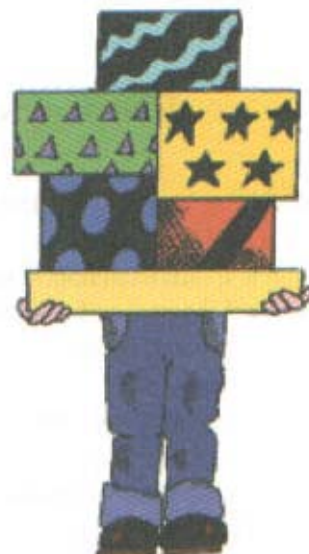
Birch Run, Bronner's & Frankenmuth Trip

Delta Township Parks & Recreation is sponsoring a fun-filled day trip to the Outlets at Birch Run, Bronner's Christmas Wonderland Store and Frankenmuth on Saturday, December 14th. Our trip starts out at Birch Run where you will be given a shopping bag, coupon book and map of the mall. Lunch will be on your own. We will leave Birch Run at approximately 1:45 p.m. and arrive at Bronner's for more shopping. Then on to Frankenmuth for more shopping and an OPTIONAL all-you-can-eat family style

dinner of fried chicken, dressing, mashed potatoes and more.

Because of the increase of cost in Zehnder's dinner you may sign up for the coach only for a fee of \$26 per person, or you may opt for dinner, which would make the total fee \$45 per person. You must choose which option you want at the time of registration, as we will not be able to change the dinner reservations once they are made. The deadline to register is November 2. No refunds will be issued after the deadline. Call 323-8555 to register. Payment must be received within three days of your registration to hold your spot. The motor coach will

leave the west parking lot of the Delta Township Administration Building at 9 a.m. sharp and will return at approximately 9 p.m. A complete itinerary will be sent to you upon payment. Ages 17 and under must be accompanied by an adult.



Saturday, December 7th is the day Santa Claus will be visiting the Sheraton Lansing Hotel at 925 S. Creyts Road to have breakfast or lunch with you. This special event sponsored

by the Parks & Recreation Department and the Sheraton Lansing Hotel will include either a breakfast or lunch buffet, a special gift for each child, a Christmas craft activity and of course our special visitor. Parents, make sure to bring your cameras to capture all the special moments. Breakfast will be held from 9:00-10:30 a.m. with lunch from 12:00 noon until 1:30 p.m. Children ages 2-12 are invited. Please NO strollers. The cost of either the breakfast or lunch is \$10.00 per person. Pre-registration and pre-payment are required. Upon registration, you will receive a confirmation letter, which you MUST bring with you on December 7th.

Registration begins now by calling the Parks & Recreation Department at 323-8555. Payment must be received within three business days to hold your spot. No refunds after November 29th. No call-in registrations will be accepted after November 29th. For more information, please call the Parks & Recreation Department at 323-8555. Please do not call the hotel. Hope to see you there.



Breakfast & Lunch With Santa

Santa Claus will be making personal phone calls to area children on Tuesday, December 10th from 5:45 to 8:00 p.m. If you would like your child to receive a call from Santa Claus, please call our office at 323-8555 to request a form. Deadline to turn in forms is Friday, December 6th at 5:00 p.m.

Santa's Hotline

THANK YOU SPONSORS

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Diamond Sponsor

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Clark Foundation Co.
Delta Electrical Contractors
Delta Township
Lansing Mall
Medawar Jewelers
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Crippen Auto Mall
John E. Green Co.
Tony M's

Silver Sponsor

A/C Electric
Art Craft Display Inc.
Brunette Appraisal Co.
Brunette Exteriors
Carpet Man of Michigan
David G. Schertzing Builders, Inc.
Frank's Press Box
H&H Design
Mallory, Cunningham & Lapka, PC

Bronze Sponsor

Complete Hitch & Welding Co.
Eaton County Democratic Party
J.P. Jackson & Family
L.B. Parking Lot Painting
Len's Carpet Care & Consultants
Little Red Schoolhouse
O'Neil Sony Showcase
Sheriff Rick Jones
State Representative Sue Tabor
Story Chrysler Jeep
The Window Man
Village Green Apartments
VIP Area
Art's Pizza & Grinders
Kroger
Lansing Board of Water and Light
Rathbun Insurance Agency
Sara Lee Baking Group
Westgate Tavern & Grill

Delta Rocks! Family Festival Sponsors

Delta Township
Target
Delta Economic Development Corporation
Etkin Skanska Design/Build Inc.
Edward Jones
John E. Green
Maner, Costarian, Ellis

Skory Auto Sound
Hubbard, Fox, Thomas, White &
Bengtson, PC
Advanced Imaging Services, Inc.





Meijer
Westside Pharmacy
Janka Construction
Lake Chiropractic Center
Coquillard/Dundon/Peterson & Argenta, Inc.
Waverly Chiropractic Center
Art Van Furniture
Carpet Man of Michigan
Michigan Equities

Douglas Steel
Consumer Power
Grand Ledge Sun Theater
Union Station Barber Shop
Eaton County Democrats
Eaton County Republicans

If you are interested in being a sponsor of next year's fireworks or festival, please contact the Parks and Recreation Department at 323-8555 for fireworks sponsorship or Amy J.P. McEwan at 323-8590 for festival sponsorship. If you are interested in being involved in next year's festival please contact the Parks & Recreation Department at 323-8555.


DELTA TOWNSHIP ATHLETIC REGISTRATION FORM - Please use one form per person.

PARTICIPANT'S NAME	HOME PHONE	CHILD'S DOB	M/F
STREET	WORK PHONE	<input type="checkbox"/> MEDICAL CONDITION? (Attach brief explanation)	
CITY, ZIP	PERSON'S NAME AT WORK PHONE		
IF YOU WOULD LIKE TO RECEIVE NOTICES OF UPCOMING EVENTS VIA EMAIL, PLEASE PROVIDE YOUR EMAIL ADDRESS:			

<input checked="" type="checkbox"/>	EVENT NAME	REGISTRATION INFO	COST
<input type="checkbox"/>	2003 BASKETBALL - \$18.00 Deadline: December 20, 2002 Ages 7-13 as of December 1, 2002	<input type="checkbox"/> Yes, I am willing to coach a team. If yes, name:	
<input type="checkbox"/>	2003 SPRING SOCCER - \$18.00 Deadline: February 28, 2003 Ages 4-13 as of December 1, 2002 	School: <input type="checkbox"/> Yes, I am willing to coach a team. <input type="checkbox"/> 4 on 4 (Ages 4-10) <input type="checkbox"/> 10 on 10 (Ages 4-13) If yes, name:	
<input type="checkbox"/>	2001 BOYS BASEBALL - \$18.00 Deadline: May 9, 2003 Ages 7-9 as of June 9, 2003 	School: <input type="checkbox"/> Yes, I am willing to coach a team. If yes, name:	
<input type="checkbox"/>	2003 GIRLS SOFTBALL - \$18.00 Deadline: May 9, 2003 Ages 7-11 as of June 9, 2003 	School: <input type="checkbox"/> Yes, I am willing to coach a team. If yes, name:	
<input type="checkbox"/>	2003 COED T-BALL - \$18.00 Deadline: May 9, 2003 Ages 5-6 as of June 9, 2003 	School: <input type="checkbox"/> Yes, I am willing to coach a team. If yes, name:	

Phone: (517) 323-8555 Internet: www.township.delta.mi.us Make checks payable to: Delta Township

Mail to: Delta Township Parks & Recreation, 7710 W. Saginaw Hwy, Lansing 48917

<input type="checkbox"/>	 Programs with this symbol require a blue & white reversible shirt. If your child needs one, please select a size and enclose an additional \$10.00. XS S M L XL (all sizes are adult) - \$10.00
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Parent/Guardian or Adult Participant Waiver, Release of Liability & Consent Agreement

I understand that the Delta Township Parks and Recreation Department and its program co-sponsors there of, are in no way responsible for any injury that may be incurred by myself or my child while participating in the program(s) I have registered for and agree to hold the above harmless for injury and damages in return for such participation.

Parent/Guardian or Adult Participant Signature _____

Please Print Name _____

TOTAL

OFFICE USE

DATE RCVD

RECEIPT #

SHIRT
RECEIVED?

☐ Yes

☐ No

**DELTA TOWNSHIP
FIRE DEPARTMENT**

**321-6622
7614 W. Saginaw Highway**

**Victor Hilbert, Fire Chief
vhilbert@township.delta.mi.us
Paul Fabiano, Deputy Chief
Richard Meister, Deputy Chief
Channyn Streeter, Department Secretary
Kathy Brooks, EMS Secretary**

**BURNING REGULATIONS: AREAS ZONED
RESIDENTIAL**

MAY 2002 REVISION

RECREATIONAL BURNING

1. Open burning on the ground (e.g.: campfires/recreational fires) shall be allowed in areas zoned residential or agricultural, with a permit, and shall be in an approved fire pit, outdoor fireplace or similar device.
2. Requests for burning permits are to be received between the hours of 8:00 AM – 5:00 PM at Fire Station No. 1 Monday through Friday.
3. Permits are valid only for the date(s) issued.
4. The burning permit shall only be issued to the homeowner and/or resident of the property.
5. The burning permit applicant must come to the fire department to properly complete an application.
6. Recreational Burning permits are valid from sunrise to 11:00 PM.
7. There shall be no burning within 25 feet of any structure or combustible material.
8. Burning shall be contained in a fire pit, outdoor fireplace or similar device.
9. The burning area may not exceed three feet in diameter and two feet in height.
10. Recreational Burning Permits shall be limited to two (2) per household per calendar week.
11. The burning area shall be constantly attended by an individual over the age of 18 years old and knowledgeable in the use of fire extinguishing

equipment. The attendant shall supervise the fire until it has been extinguished. A source of water must be near the fire.

12. The material to be burned shall consist of natural firewood ONLY. No construction materials, brush, leaves, rubbish, etc. may be burned at any time. You shall not use any petroleum products to start the fire or keep it going.
13. The Fire Chief and/or his/her authorized representative have the authority to discontinue the permit if the smoke creates a nuisance or hazardous condition.
14. The Fire Chief and/or his/her authorized representative reserve the right to enter the premises to ensure proper compliance to the Burning Rules and Regulations.
15. Any large group or gathering requesting a burning permit shall request an inspection of the site 48 hours in advance and pay a \$10.00 fee, provided that all fire department requirements are met. Any burning permit issued shall be carefully monitored by the fire department and will be limited to a specific time period.

Persons found to be in violation of the Burning Rules & Regulations shall be subject to a citation. No warning shall be issued. Fines for violating the Delta Township Burning Ordinance are as follows:

- | | | |
|----|-----------------|----------|
| 1. | First offense: | \$ 50.00 |
| 2. | Second offence: | \$125.00 |
| 3. | Third offense: | \$250.00 |
| 4. | Fourth offense: | \$400.00 |

**BURNING REGULATIONS: AREAS
ZONED AGRICULTURAL**

MAY 2002 REVISION

DOMESTIC FIRES (Burning of Yard Waste)

1. Domestic fires may be permitted in all areas of the township zoned A-1 or A-2 any time during the calendar year between the hours of sunrise and sunset. Domestic fires are defined as 'the burning of yard waste only.'
2. Open burning is allowed in areas zoned A-1 and A-2 only. A burning permit is required for all open burning.
3. You must obtain a burning permit from the

fire department for a permit before you burn. The permit is valid only for the date(s) issued.

4. You must be physically in attendance at the fire at all times. The permit is valid from sunrise to sunset.
5. You must burn in your own yard, at least five feet from the property line and a minimum of 25 feet from any structure or combustible material.
6. You shall not use any petroleum products to start the fire or to keep it going.
7. You shall burn only what grows in your own yard (yard waste).
8. A source of water must be near the fire.
9. The brush shall be smaller than (3) three inches in diameter. **NO STUMPS, LOGS OR BUILDING MATERIALS SHALL BE BURNED.**
10. The brush pile cannot be any larger than 4' x 4' x 4' without special permission.
11. Smoke must not be offensive to your neighbors.

BURNING BARRELS

1. Burning barrels are allowed only in agriculturally zoned areas (A-1 or A-2).
2. The container must be fire proof, constructed of metal or masonry, with an approved spark arrester or screen with openings not more than 3/4" in diameter.
3. The container must be at least five feet from the property line and fifteen feet from any combustible object.
2. You must burn on your own property only. Renters must receive permission to burn from the property owner.
3. You may burn only Class A (paper, cardboard and yard waste) products. No food, plastics, diapers, cans or garbage can be burned at any time.
4. You may burn only yard waste that is grown or has originated on your own property. No material may be brought in from another residence or location to be burned in Delta Township.

DELTA TOWNSHIP FIRE DEPARTMENT

321-6622

7614 W. Saginaw Highway

Victor Hilbert, Fire Chief

vhilbert@township.delta.mi.us

Paul Fabiano, Deputy Chief

Richard Meister, Deputy Chief

Channyn Streeter, Department Secretary

Kathy Brooks, EMS Secretary

5. You may burn only between the hours of sunrise and sunset. The fire must be completely out by dark.
6. The smoke must not be offensive to your neighbors.
7. You shall not use any petroleum products to start the fire or keep it going.

Ambulance Services/Delta Residents

Reminder: The Delta Township ambulance millage ensures that residents of Delta Township receive emergency ambulance service at no charge to the resident.

Only residents' insurance companies and non-residents will receive an invoice for service from Delta Township.

All ambulance services provided by the Delta Township Fire Department is 'advanced' service, which means that citizens receive Paramedic level service and care.

Please note that the private ambulance services such as Life EMS, Lansing Mercy and Lansing Mason Area Ambulance charge all patients for their service.

Their subscription programs are not necessary for emergency ambulance service for Delta Township residents.

DELTA TOWNSHIP DISTRICT LIBRARY

321-4014
4538 Elizabeth Road

Sandy Edwards, Library Director
sedwards@township.delta.mi.us

Mary Rzepczynski, Librarian Public Services
Stephanie Conarton, Access Services
Coordinator

Summer has passed us by with successful summer reading programs for children, teens and adults. With fall here, the library is getting ready for a number of different events.

September is "Library Card Sign-Up Month", so if you don't already have a library card, be sure to stop in and get one. In order to get a library card, you need to bring in a drivers license that has your current address on it. Those under 18 years of age must have a parent sign for their card.

Banned Book Week is September 21st-28th with a theme of "Let Freedom Read, Read a Banned Book". October 13th-19th brings Teen Read Week with a theme of "Get Graphic @ Your Library". Stop in and see what new graphic novels and/or other materials the library has for teens.

November 18th-24th is National Children's Book Week and its theme is "Book Time". As in past years, we will be highlighting new materials for children and holding some special story times featuring a visit from Stellaluna.

Library Board Meetings

The Library Board normally meets on the first Tuesday of the month at 7:00pm in the north wing of the Delta Enrichment Center (library). Meetings for the remainder of the year are as follows: September 3rd, October 1st, November 5th (held at Waverly Administration Bldg. due to elections) and December 3rd. Any changes to those dates will be posted on the library's website (www.delta.township.mi.us/Library/lib.htm). Meetings are open to the general public.

Fall Story Times

One story time for children 3-5 years of age will begin in September. The six-week session will begin on Tuesday, September 17th and end on Tuesday, October 29th.

Two six-week sessions of family story times will be offered on Tuesday and Wednesday mornings.

Family story time will begin on Wednesday, September 18th or Thursday, September 19th and end Wednesday, October 30th or Thursday, October 31st. The time for all sessions is 10:30am-11:00am. Registration is required for all story times and will begin September 9th.

Teen Activities

Totally Teen Hooplas are planned for Friday, October 11th from 6:00pm-8:00pm, Saturday, November 9th and Saturday, December 14th.



The October program will be "Halloween Decorating", the November program is "Animal Lovers" and December will be "Holiday Candles".

The Saturday programs will be held from 11:30am-1:00pm. Food is provided by the Friends of the Library.

You can check at the library or on the library's website (www.delta.township.mi.us/Library/teen.htm) for updated information.

Registration is required and should be no later than the day prior to the program.

Computer Classes



In September, the library will resume offering its popular computer classes. Three-session "Basic Computers and Internet" and "Word Processing" classes will be held on

Wednesday, Thursday and Friday mornings from 9:00am-10:00am. A two-session "Internet II" class will be held on Wednesday and Thursday mornings from 9:00am-10:00am. Please call the library to get dates that the classes are being offered and to register. Space is limited to six, so registration is required.

Special Programs

The library will be offering two special programs in September.

One is a class geared for students ages 6 and older wanting to learn about the Dewey Decimal System. On Wednesday, September 11th, from 9:00am-10:00am, participants will use learning games and activities to become familiar with the Dewey Decimal System and how books are arranged in the library. Registration is required by Friday, September 6th.

"Genealogy Basics" a program for adults will be held on Monday, September 16th at 7:00pm. "Beginning Your Genealogy Research," a program for adults will be held on Monday, September 16th at 7:00pm. This program will cover strategies on getting started and introduce many different types of genealogy resources, including: U.S. census (1790-1930), vital records, immigration records, cemetery records, land ownership, military records, and more.

Friends of the Delta Township District Library

The Friends of the Library are having their semi-annual Book and Bake Sale Friday, September 13th-Sunday, September 15th.

On Friday from 5:00-8:00pm, the sale is open to members only.

On Saturday sale hours for the general public are 10:00am-4:00pm.

Bag Day will be held on Sunday from 1:00-3:00pm.

Baked good donations are always welcome and can be brought to the library on Friday the 13th after 12:00 noon or on Saturday morning.

DELTA TOWNSHIP DISTRICT LIBRARY

321-4014

4538 Elizabeth Road

Sandy Edwards, Library Director
sedwards@township.delta.mi.us

Mary Rzepczynski, Librarian Public Services
Stephanie Conarton, Access Services
Coordinator

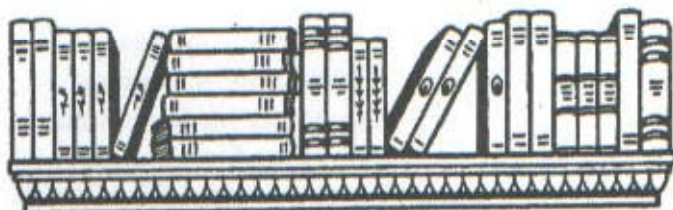
Look for the library's online catalog to take on a whole new look – it's called iBistro. From a single, simple search screen, users choose where they want to search: our library, other libraries, or anyplace on the Web.

Up-to-date information such as reading lists, library happenings, best-seller lists and hot web sites will be available to users. iBistro will also allow users to view their user status and enter online requests.

To access the library system, view your user status, and/or enter online requests, you may be required to supply user identification and a personal identification number (PIN).

If you are interested in using iBistro to access your own information, first, you will need to get your current PIN number from a member of the library staff. Your PIN must remain personal and confidential to protect your records and privileges.

Once you have your PIN number, you will be able to access your own records. The library staff is excited about the new look and the new capabilities that iBistro will bring to our patrons.



DELTA TOWNSHIP

Clerk's Office

323-8500

7710 West Saginaw Highway

Janice Vedder, Township Clerk

jvedder@township.delta.mi.us

Tracy Ruiz, Deputy Clerk

Kim Cannon, Department Secretary

This year, voters will elect a Governor, Lt. Governor, State Senators, State Representatives, Secretary of State, Attorney General, Congressmen, U.S. Senator County Commissioners and other officials. There will also be several proposals on the ballot. Check our web site for the complete ballot in Delta Township. If you will be out of town for the November Election, please contact the Clerk's Office and request an Absentee Ballot.

LAST DAY TO REGISTER FOR THE GENERAL ELECTION –

OCTOBER 7, 2002

New county commissioner districts and precinct lines were drawn. This added one new precinct to accommodate the increase in voters due to the 2000 Census. Voter Identification Cards were mailed to all Delta Townships registered voters the end of June. If you are a registered voter in Delta Township and did not receive your new voter identification card or have questions on reapportionment, please contact the Clerk's Office.

2002 POLLING LOCATIONS

Below is a list of the polling locations and their addresses. Your new voter card should reflect your correct precinct location and address.

PRECINCT NO.	LOCATION
41	Delta Community Center 7550 W. Willow, Lansing
42	Delta Haven Methodist Church 12406 Broadbent, Lansing
43	Delta Haven Methodist Church 12406 Broadbent, Lansing
44	Delta Community Center

51	7550 W. Willow, Lansing Grace Bible Church 1000 S. Canal, Lansing
52	Trinity United Methodist Church 7533 W. St. Joe, Lansing
53	Delta Presbyterian Church 6100 W. Michigan, Lansing
61	St. David's Episcopal Church 1519 Elmwood, Lansing
62	St. David's Episcopal Church 1519 Elmwood, Lansing
63	Delta Township Library 4538 Elizabeth, Lansing
71	Calvary Lutheran Church 6301 W. St. Joe, Lansing
72	Faith Bible Church 5211 W. St. Joe, Lansing
73	Seventh Day Adventist Church 5400 W. St. Joe, Lansing (Community Building)
81	Millett Fire Station Lansing Road, Lansing
82	South Baptist Church 5250 Cornerstone, Lansing

Delta Haven Free Methodist Church & South Baptist Church are Delta Township's two new polling locations for 2002. Delta Township would also like to thank all the above listed polling locations for their community support.

DE-LEAFING

De-leafing is designed to provide a cost effective way for residents to get rid of leaves and tree limbs. Tree limbs must be less than four feet long and no wider than four inches. This year we are adding two additional days to assist residents. De-Leafing will be held at the Recycling Center every Wednesday from 2 p.m. to 6 p.m. beginning Oct 23 – Nov 20; and every Saturday from 9 a.m. to 2 p.m. beginning Oct 19 – Nov 23.

Residents must have a driver's license and Voter I.D. card, property tax notice or township water and sewer bill for this free service. Sorry no yard waste will be accepted in plastic bags. Paper bags, cardboard boxes, or plastic tubs may be used. Call the Clerk's Office for further assistance.

RECYCLING

Delta Recycling Center - 5717 Millett Highway

Summer Hours: April - October

Wednesdays, 2 p.m. – 8 p.m. and Saturdays – 9 am – 2 p.m.

Winter Hours: November - March

Wednesdays, 2 p.m. – 6 p.m. and Saturdays – 9 am – 2 p.m.

REMINDER: *Plastic bags are no longer accepted for yard waste, the large yard waste bags are for sale at the Clerk's Office and the recycling center for \$0.50 each, they are also available at most home improvement stores.*

HOUSEHOLD HAZARDOUS WASTE

Eaton County Resource Recovery has a drop-off of household hazardous waste. This program is offered by appointment only. If you have hazardous waste you would like to dispose of please call Eaton County Resource Recovery at 517-485-6444 Ext. 627 to schedule an appointment.

SATURDAY, SEPTEMBER 14, 2002

City of Eaton Rapids - 9:00 a.m. to 12:00 p.m.

ELECTRONICS COLLECTION

Eaton County residents are being offered electronics recycling by appointment only. There is a \$0.50 per pound fee for disposal at these collections, cash or check only. To make an appointment please call Eaton County Resource Recovery at 517-485-6444 Ext. 627.

SATURDAY, SEPTEMBER 14, 2002

City of Eaton Rapids

9:00 am - 12:00 p.m.

MERCURY THERMOMETER EXCHANGE

Eaton County Resource Recovery in conjunction with Delta Township is offering residents the opportunity to safely dispose of their mercury thermometer in exchange for a new oral, digital thermometer. This is an ongoing, year round collection. So, if you have a mercury thermometer you would like to exchange please bring your mercury thermometer to the Clerk's Office to exchange for a new digital thermometer.

DELTA TOWNSHIP

Clerk's Office

323-8500

7710 West Saginaw Highway

Janice Vedder, Township Clerk

jvedder@township.delta.mi.us

Tracy Ruiz, Deputy Clerk

Kim Cannon, Department Secretary

Delta Township, in cooperation with Eaton County Resource Recovery, is a drop-off site for household batteries. Collection buckets are located at the Recycling Center, 5717 Millett Highway, Delta Township Administration Building, 7710 W. Saginaw Highway and the Delta Township Library at 4538 Elizabeth Road. **Batteries acceptable in this program include: A, AA, AAA, C, D, 9V etc.** For more information on this program please contact the Eaton County Resource Recovery at 485-6444 Ext. 627.

RECYCLING USED MOTOR OIL/AUTOMOTIVE BATTERIES

Listed below are some places to recycle

Motor Oil and Automotive Batteries:

➤ **Kildea Kar Kare (all locations)**

Also accepts brake and transmission fluid

➤ **Auto Zone, Ph: (517) 394-4220, 4725 S.**

Cedar Rd., Lansing, MI

takes used motor oil.

➤ **Valvoline Instant Oil Change (any location)**

Ph: (517) 321-2822, Takes used oil (5-gallon limit) oil must be in clear plastic containers; no fee. Also accepts antifreeze.

BOARDS AND COMMISSIONS

Delta Township Government encourages citizens to commit and get involved with the township's boards and commissions. The following commissions and boards are comprised of residents who volunteer and are appointed by the Board of Trustees: Parks, Recreation and Cemeteries; Building Board of Appeals; Library Board; Economic Development Corporation; Zoning Board of Appeals; Board of Fire Code of Appeals, Planning Commission, Mechanical Board of Appeals and others. If you are interested in serving please contact our office.

DELTA TOWNSHIP
Treasurer/Accounting Department

323-8510

7710 West Saginaw Highway

Phil Chisholm, Township Treasure

Larry Kallio, Controller

lkallio@township.delta.mi.us

Terri Brooks - Sally LaCross

Carol Dietz - Corbyn Hanley

Customer Service/Account Clerks

UTILITY BILLS

Delta Charter Township contracts with Lansing's Board of Water & Light to read our water meters at the same time they are reading electric meters. These readings are gathered sometime during the third week of each month, which allows us time to review them before preparing and mailing utility bills during the first few days of each month. The due date for utility bills is 15 days after the billing date.

Itemized on each bill are the applicable charges for water and sewer usage and a customer service charge based on the size of the installed water meter. Currently, the customer charge is \$7.50 for a 5/8 inch meter, \$13.57/1,000 cubic feet of water used and \$16.58/1,000 cubic feet of sewer usage. (1,000 cubic feet is the equivalent of approximately 7,480 gallons.)

Of the 9,000 plus services over 1,200 customers are enrolled in our electronic payment plan. Customers in this plan continue to receive their monthly utility bill showing the current charges. When enrolled, the bill will contain a message "Please Do Not Pay - Drafted". On the due date we will send a request to your bank to charge your account for the water and sewer charges owing. If you are interested in enrolling, please call our office for an enrollment form.

For your convenience, Westside Pharmacy, located at 632 N Dibble Ave., serves us as a utility bill payment station.

WATER SERVICE APPLICATIONS

If you want to receive township water service, you may call our office to obtain information about availability and costs.

PROPERTY TAXES

The due date for this year's summer property taxes is

September 16, 2002. After this date interest is added at the rate of 1% per calendar month or any portion thereof. Winter tax statements are scheduled to be mailed by December 1, 2002 and will have a February 14, 2003 due date. After this date additional charges are due and will be turned over to the county treasurer on March 1, 2003 as delinquent.

Property taxes may be paid in our office, by mail, by credit card (see instructions on back of tax statement), by using our night drop box located at the township hall. Additionally, you may have us charge your designated bank account electronically by completing an enrollment form. Your mortgage company will pay your taxes if you maintain an escrow account with them for that purpose.

DOG LICENSES

We sell dog licenses for Eaton County from December 1st through the end of February. Dog licenses are required for all dogs over the age of four months. To obtain a license a current certificate of rabies vaccination and proof of spaying or neutering is required. The cost for each dog license is \$12.00, reduced to \$7.00 if the dog has been spayed or neutered. After February dog licenses must be purchased at the Eaton County Animal Shelter, 1085 Independence Blvd., Charlotte, MI 48813, tel. no. (517)543-5755 at a cost of \$25.00.

SPECIAL ASSESSMENTS

Often times special assessment districts are established where benefiting property owners help pay for a public improvement. Most of the township improvements are for water or sanitary sewer services. If you have a special assessment and want to know what your balance is, you may call our office or refer to the annual statement we mail each August.

NIGHT DROP BOX

As a convenience to our customers we have two night drop boxes. One is located between the east entry doors to the township administration building. For our drive through customers, the other night drop box is located at the northeast corner of the township administration building. Please be aware this drop box is not intended for U.S. mail as no postage is necessary for township payments. When using either of these drop boxes, please place your payment stub and check in an envelope first.

**Take Pride in Your Community
Help Keep Delta Beautiful**

The beauty and charm of our neighborhoods are among Delta's most precious assets. We can all do our part to keep Delta a wonderful place to live, work and play. By keeping your house or business maintained, frequently painted and nicely landscaped, you not only display pride in the community, but also add to the property values of the entire area.

Working together we can keep Delta beautiful. By adhering to Township ordinances and community appearance standards, we can avoid common property maintenance problems. Among the most important property rules are:

- Cut weeds and grass on a regular basis. (Noxious Weeds Ordinance enforced through the Park's Department, call 323-8555 for specifics)
- Unlicensed and/or inoperable vehicles are prohibited unless stored in an enclosed building.
- Outside storage is not permitted.
- Recreational vehicles, boats, or snowmobiles may not be parked in front yards. (Enforced through the Planning Department - call 323-8560 for specifics)
- Signs may not be posted on telephone poles.

Your home is a big investment. Maintaining your home will help to preserve the value of your property, create a feeling of pride, make you a good neighbor, and help keep Delta beautiful! For complaints or concerns regarding the above violations, please call the departments listed above or contact Kelly Figueiredo at 323-8530.

Building Department Web Site

Delta Township residents and licensed builders can now go on our web site to download and print out fill-in the blank construction drawings. The drawings will assist you with the building permit process. You will find drawings that include permit applications, site plans, construction cross sections and specifications for decks, pole barns, garages, houses, additions and a Michigan Uniform Energy form. Also on the drawings are related code topics with the basic code requirements. The drawings and applications are in PDF format. Just click on the link, download the documents and print.

DELTA TOWNSHIP Building Department

323-8530

7710 West Saginaw Highway

Jerry Harkness, Chief Building Inspector
jharkness@township.delta.mi.us

Kaye Melichar, Administrative Assistant
Sue Birdsall, Department Secretary

To use the web site to assist you, first review the code information links. Download and print any of the forms you may need. Fill in any information that is required for your project, then complete the application and site plan. Bring the filled in documents along with your own floor plans and elevations to the building department. We will then process your application and review the drawings. Arriving at the building department prepared with the completed forms and your drawings will help us to process your permit quicker and efficiently.

The building department web site has many informational links related to various code topics and safety issues. Visit the site often as we have plans to add more information, links and drawings. You will also find links to all of the inspectors e-mail addresses. E-mail or call if you have questions or concerns. The greatest tool on any construction project is possessing the right information.

Leaf Disposal

The Township Board of Trustees passed an Ordinance that prohibits the burning of leaves in Delta Township. Citizens have a number of other alternatives for disposing of their leaves:

Compost: An inexpensive and easy solution is to compost. Composting is a popular way to turn your fall leaves into spring mulch to nourish and protect your flowers next season.

Recycle Center: No room for composting in your yard? The Delta Township Recycling Center offers convenient leaf dropoff 2 days per week for a fee. However, Delta Township operates a "De-Leafing Program" in October-November of each year for leaf dropoff at no charge to Delta Township residents.

DELTA TOWNSHIP

Assessing Department

323-8502

7710 West Saginaw Highway

David Davis, Assessing Director

ddavis@township.delta.mi.us

Ted Droste, Township Assessor

Cindy Jewell, Department Secretary

HOMESTEAD EXEMPTIONS

A Homestead Exemption exempts an owner occupied principal residences from paying school operating taxes. To claim an exemption, you must file a Homestead Exemption Affidavit with the Assessing Department by May 1st declaring that you own and occupy a property as your primary residence. Once a Homestead Exemption is added to the property, it stays in effect until circumstances change. Should you change your primary residence, you will need to rescind your current homestead in order to file for exemption on your new one. A homeowner is entitled to only one homestead exemption. Homestead forms are available in the Assessors office.

The Homestead Exemption percentage benefit is indicated on your assessment notice and both tax bills received from Delta Township. If you feel you are entitled to an exemption, but one is not indicated, please notify the Assessing Department. Exemptions can be corrected at our July and December Board of Review meetings for the current year, and for one year prior. The Homestead Exemption should not be confused with the Property Tax Credits on the State Income Tax form.

PROPERTY INFORMATION AVAILABILITY

In addition to property information being available in the Assessing Department, it is also available to the general public via the Internet. The records are easily accessed through Delta Township's web site, which is **www.township.delta.mi.us**.

Simply click on **ASSESSING INFORMATION ONLINE** and follow the instructions. You are able to browse basic property record information, such as recent

and historical sale information, assessment and taxable value data, individual building and land characteristics, general tax information, the legal description and a picture of the building.

Delta Township also maintains an automated telephone system called **PAL** that will give out property and tax information 24 hours a day, 7 days a week. The phone number for the system is 517-323-8486. The system information given includes parcel number, legal description, lot size, tax bill information, assessed and taxable value, and basic building characteristics. You are given the option of either having the information read, or you may have the property information, including a sketch of the building footprint, faxed to you. All faxes are free of charge.

KEEPING PROPERTY INFORMATION CURRENT

Beginning in the spring, and continuing through the fall months, the Assessing Department continues our on-site process of data verification on individual property records on all properties. The purpose of the inspection is to verify the accuracy of our data and assure that properties are assessed uniformly and at approximately 50% of Market Value.



Property owners within selected neighborhoods will receive informational letters prior to a visit from this department. Most neighborhoods to be visited this year will be newer subdivisions and condominium projects not visited within the last ten years except to gather information on new construction activity. Visiting all homes within a selected neighborhood at the same time helps assure that all homes are being fairly assessed in comparison to each other.

Our staff appraisers also visit each site with construction activity and active building permits in Delta Township. The improvements are measured, checked for quality of construction, features, condition and status of the construction. Building sketches are updated, if necessary.

Pictures are taken and data is updated in the assessment records to reflect the new information.

Not all building projects add value. Items such as new furnaces, windows, paint, siding, and water heaters are typically considered maintenance and would not add to the assessed value of the property.

During the visit the appraiser will check the exterior measurements and property features and verify and inspect interior features whenever possible.

Property owners are not required to allow the Assessing Department personnel into their home but a complete inspection will help assure you are being assessed based on the correct information. If you choose not to allow an interior inspection, we would request that you answer the appraiser's questions at the door or by telephone.

If the appraiser should visit the home while the homeowner is away, they will leave a green door hanger to inform you that they were there. We would request that you call the Assessors office and make an appointment so the appraiser may revisit the home to complete the appraisal.

Your cooperation with the staff is greatly appreciated.

DELTA TOWNSHIP
Assessing Department
323-8502

7710 West Saginaw Highway

David Davis, Assessing Director
ddavis@township.delta.mi.us

Ted Droste, Township Assessor

Cindy Jewell, Department Secretary

DELTA TOWNSHIP'S
BROWNFIELD AUTHORITY

The Delta Township Board of Trustees on July 1, 2002 established a Brownfield Redevelopment Authority for the Township pursuant to the Brownfield Redevelopment Financing Act. The Brownfield Authority is currently in the process of creating a proposed Brownfield Plan for Delta Township.

The Brownfield Authority and Plan are proactive steps taken by the Township to attract commercial, industrial, and residential redevelopment while being environmentally conscious.

Please read the information listed in the Manager's Section of the magazine for more information, or contact the Manager's Office at 517-323-8590.

IMPORTANT DATES TO REMEMBER

<u>September 16:</u>	<u>Final day to pay Summer 2002 taxes without additional charges.</u>
<u>December 1:</u>	<u>Winter 2002 tax bills mailed.</u>
<u>December 10:</u>	<u>December board of review meeting to correct Assessor verified clerical errors, mutual mistakes of fact, and homestead exemption status.</u>
<u>December 31:</u>	<u>Tax day (status day) – All property is valued for the following year, as it existed on this date.</u>
<u>February 14, 2003:</u>	<u>Final day to pay 2002 Winter taxes without additional charges.</u>

DELTA TOWNSHIP

Manager's Office

323-8590

7710 West Saginaw Highway

Richard Watkins, Township Manager

rwatkins@township.delta.mi.us

Laura Collins, Asst. Township Manager

Amy J.P. McEwan, Asst. Township Manager

Linda Wells, Human Resources Generalist

Kathy Ernst, Department Secretary

Hunting Ordinance Revision

In May, 2002, the Board of Trustees of Delta Township accepted a proposal from the Public Safety Committee to revise the existing Hunting Ordinance of Delta Township.

The Public Safety Committee recommended that the area of Delta Township bounded to the North by the Grand River; to the South by the Township Boundary; to the East by Waverly Road and to the west by I-96 Expressway be closed to hunting, with an exception made for discharge of firearms on the area known as Conservation League property.

Before enacting this recommended revision to our ordinance, Delta Township must recommend this closure to the Department of Natural Resources for their review and recommendation.

The Department of Natural Resources set a public hearing for August 1, 2002, to gather information from the public concerning possible changes to the current Local Hunting Control concerning hunting and the discharge of firearms.

At the time of this magazine publishing, Delta Township does not have the recommendation of the Department of Natural Resources. Please contact the Clerk's Office regarding any possible change to the existing Hunting Ordinance.

Report of Michigan Local Government Web Sites

Cyber-state.org commissioned a report to take an in-depth look at Michigan's Government and Community Building Initiatives. The report evaluates the state's county, city and township web activities and provides a Top Ten ranking in each category. **Delta Charter Township** was ranked the best web site in the township government category.

To read reports and view the Top Ten list, visit www.cyber-state.org and click on government and community. There is also a section of the report that highlights the local governments which provide notable interactive features on their web sites. Some of the features include property searches, online assessment information, public records, online applications, forms and permits, Geographic Information Systems, online payment systems and more. (MTA E-News)

Delta Township's web address is:

www.township.delta.mi.us

Business Person of the Year

The Board of Trustees of Delta Township recognized **Mr. Larry Clark** as Business Person of the Year for Delta Township. Mr. Clark has contributed repeatedly to various township activities, always with an eye to improving the quality of life for its residents.

The Board of Trustees is pleased to be able to acknowledge Mr. Clark's contributions, both recent and over the past years.

Non-motorized Transportation Plan:

Staff has researched and presented to the Township Board of Trustees a plan for non-motorized transportation (pedestrians, bicyclist, in-line skaters, etc.) in Delta Township. The Plan looks at the population changes and growth areas and attempts to identify long-term non-motorized transportation and recreation needs.

The main goal of the Plan is to enhance non-motorized alternatives and encourage the development of adequate pedestrian and bicycle pathways. This is a long-term plan. If it is adopted by the Township Board, Staff will further research funding sources such as State, Federal and Private Foundation grants.

Delta Township's Brownfield Authority

The Delta Township Board of Trustees on July 1, 2002 established a Brownfield Redevelopment Authority for the Township pursuant to the Brownfield Redevelopment Financing Act.

The Brownfield Authority is currently in the process of creating a proposed Brownfield Plan for Delta Township. The Authority consists of 7 members whose task will be to

accept and review applications from persons or companies who are interested in purchasing and redeveloping potentially contaminated sites within Delta Township, and overseeing state and federal grants that are available for redevelopment.

Potential sites which will be included within Delta Township's Brownfield Plan are properties who's past use would indicate that there may exist a potential for some contamination, such as sites which at one time had an operating gas station, dry cleaners, oil change shop, auto garage, or an industrial facility for example.

It is expected that less than half a dozen Brownfield properties exist within Delta Township. Once the Brownfield Plan is adopted, potential purchasers or lessees of properties identified within the Plan will be eligible to receive state and federal grants for redevelopment.

It is important to note the persons or companies responsible for contamination on a site are required by law to remediate the property at their own expense.

Through the adoption of the Brownfield Plan Delta Township will increase property values and improve public health and safety. The Brownfield Authority and Plan are proactive steps taken by the Township to attract commercial, industrial, and residential redevelopment while being environmentally conscious.



Fire Station:

Last September, the Delta Township voters approved a 7-year $\frac{3}{4}$ mill levy to fund the construction of a Central Fire Station. The Township is one of only seven townships in the state to have a AA (double-A) bond rating saving tax payers \$330,000.

The Township broke ground on a new Central Fire Station on June 25, 2002 and is scheduled to occupy the new facility in Spring of 2003. The new station will provide a much needed training facility and is designed to accommodate 30-years of population growth and development.

Thank you for voting and helping to ensure that Delta Township maintains it's excellent public safety services.

DELTA TOWNSHIP

Manager's Office

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Richard Watkins, Township Manager

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Laura Collins, Asst. Township Manager

Amy J.P. McEwan, Asst. Township Manager

Linda Wells, Human Resources Generalist

Kathy Ernst, Department Secretary

Delta Township Water Tower:

If you have driven I-96 south of the I-496 interchange you may have noticed the new Delta Township Water Tower. The Tower is scheduled to begin service in late summer 2002. The new Tower significantly improves water service to the industrial tract and the customers on the Westside of the Township. The Tower was jointly funded through a public private partnership between Delta Township and General Motors.

DELTA TOWNSHIP

Planning Department

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Gary Bozek, Senior Planner

Jeff Huard, Assistant Planner

Ann Swink, Department Secretary

An Overview of the Community Opinion Survey

In January 2002 nearly 10,000 Community Opinion Surveys were distributed to Township residents in the Delta Magazine. The survey was also made available to residents on the Township's website. The survey was intended to identify community concerns as well as note future needs. The information is being used in the development of a master plan, which is the Township's long-range guide to community development over the next twenty years.

Survey Overview

The Township received approximately 800 completed surveys, which is a response rate of approximately 8%. The survey results could have been influenced by the age of the respondents. 31% of the survey respondents were over 65 while 13% of the Township's population is over 65 according to the 2000 census. Approximately 77% of the respondents were over 45 compared to the fact that 39% of the population is over 45.

Survey Results

The survey respondents felt that the most serious problem in the Township was Traffic Volumes on West Saginaw Highway. The second most serious problem was identified as the Division of Farmland for Residential Development.

Conditions

The following sixteen topics were listed in the survey. Respondents were asked to rate the condition of each topic as excellent, good, fair, poor, very poor or no opinion. The respondents rated 13 of the 16 conditions as "good". There were 87% of the respondents who felt that the General Quality of Life in the Township was "Good" or "Excellent".

- Quality of drinking water (private well)
- Quality of drinking water (public water service)
- Storm Drainage

- Police Protection
- Fire Protection
- Zoning Code Enforcement
- Building Code Enforcement
- Recycling Services
- Road Maintenance
- Cablevision Service
- Public Bus Service (CATA & EATRAN)
- Blight/Junk Enforcement
- General Quality of Life in the Township
- Park Facilities & Programs
- District Library Facility & Services
- Ambulance/EMT Service

Future Issues & Concerns

There were 28 statements presented which covered a wide range of issues. The statements were presented in a multiple-choice format of five choices ranging from Strongly Agree to Strongly Disagree. Single Family Housing should be encouraged according to 84% of the respondents. Approximately 75% of the respondents stated that the Township Should Adopt a Housing Code to Encourage Property Maintenance. The Township adopted a Housing Code in early 2002 following the survey.

Eighty per cent of the respondents favored Open Space Preservation while 71% supported Farmland Preservation. The respondents (67%) felt that the Township's roads are generally in good condition. There was significant support for Mandating Sidewalks in All New Developments (68%) but much less support for the Township Financing Sidewalks Where Non-Existent (37%). Only 28% of the respondents supported the Township Financing the Paving of Gravel Roads.

There was widespread support (82% said excellent/good) for the Township's Park Facilities/ Programs while 62% Encouraged the Development of More Parks & Recreation Facilities. The ratings for government services were as follows: 91% said Fire Protection was adequate, 87% said Police Protection was satisfactory, and 79% said that Ambulance Service is acceptable. The majority (55%) of the respondents felt that Library Facilities in the Township are Adequate. Only 43% felt that Building Code Enforcement was Excellent/Good while Zoning Code Enforcement received a 40% Good/Excellent ranking.

Delta Township officials thank everyone who took the time and effort to complete the Community Opinion Survey.

Delta Township

2001 Annual Water Quality Report

Dear Customer:

We are pleased to present the fourth annual report summarizing the quality of the drinking water provided to you during the past year. This "Consumer Confidence Report" is required by the Safe Drinking Water Act (SDWA). It tells you where your tap water comes from, what our tests show about it, and includes other things you may wish to know about drinking water.

The Bottom Line

During 2001 your Delta Township drinking water met or exceeded all quality standards issued by the U.S. Environmental Protection Agency (EPA) and the Michigan Department of Environmental Quality (DEQ).

Water Source

The BWL draws water from 128 wells, drilled about 400 feet into the earth's surface. The source of this plentiful supply is an underground aquifer called the Saginaw Formation, which underlies much of the mid-Michigan region. Water from the wells is transported through large transmission mains to one of two conditioning plants. There, a process removes about 80 percent of the water hardness. The softened water is then chlorinated, fluoridated, filtered and stored in reservoirs for distribution to our customers.

Protecting Your Water Supply

Communities throughout mid-Michigan rely on the Saginaw Formation for their drinking water and are working cooperatively to manage and protect it. We're also working with other cities, townships and planning agencies to develop a regional wellhead protection plan. The plan is designed to keep pollution hazards away from current and future well sites.

How to Read These Tables

The following tables show the results of our water quality tests. Every regulated contaminant we detected in the water, even in the smallest traces, is listed here. The tables contain the name of each substance, the highest level allowed by regulation (MCL), the ideal goals for public health (MCLG), the amount detected, the usual sources of such contamination, footnotes explaining our findings, and a key to units of measurement.

The tables do not list hundreds of contaminants we tested for but did not detect.

Key To Table:

- AL Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- MCL Maximum Contaminant Level:** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- MCLG Maximum Contaminant Level Goal:** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- MRDL Maximum Residual Disinfectant Level:** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- MRDLG Maximum Residual Disinfectant Level Goal:** The level of a disinfectant in drinking water below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.
- PPM** parts per million, or milligrams per liter (mg/l)
- PPB** parts per billion, or micrograms per liter (ug/l)

Substances we measured at the water conditioning plant

Substance	Unit	MCL	MCLG	Highest Detected Level	Range	Major Sources	Violation?
Antimony	PPB	6	6	1.8	Less than 1.2 to 1.8	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder	No
Arsenic	PPB	10	0	1.1	Less than 1 to 1.1	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	No
Barium	PPM	2	2	0.03	0.01 to 0.03	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	No
Chromium	PPB	100	100	7	Less than 5 to 7	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder	No
Flouride	PPM	4	4	1.1	Less than 0.2 to 1.1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	No
Selenium	PPB	50	50	2.9	Less than 1 to 2.9	Discharge from petroleum and metal refineries; erosion of natural deposits	No

Substances we measured in homes and businesses

Substance	Unit	AL	9 out of 10 homes were below a level of	Number of samples above the action level	Major Sources	Violations
Copper	PPM	*1.3 at 90th percentile	0.01	0	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	No
Lead	PPB	**15 at 90th percentile	1.4	0	Corrosion of household plumbing systems; erosion of natural deposits	No

Water Quality Table Footnotes:

*9 out of 10 homes tested must show a concentration equal to or lower than 1.3 parts per million

**9 out of 10 homes tested must show a concentration equal to or lower than 15 parts per billion

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791). The BWL conditioning plants detect no copper or lead in your water before it's sent to you. Typically, if these substances enter your water they do so through your indoor plumbing system. The BWL's water conditioning process naturally provides some corrosion protection to prevent this.

If you're concerned about possible lead content in your tap water, there are some simple precautions you can take to minimize exposure, and they're probably things you would do anyway:

- Hot water dissolves lead more quickly than cold water. Use only the cold water faucet for drinking or for use in coffee, cooking or preparing baby formula.
- Run the water until it's cold before each use. This flushes out water that has been sitting in your pipes and ensures the water you're using is fresh.

If it's important to you to know, some laboratories can test your water for lead. The EPA estimates that a test should cost between \$10 and \$25.

Substances we measured in the distribution system

Substance	Unit	MCL	MCLG	Highest Detected Level	Major Sources	Violation?
Total Coliform Samples		Presence in less than 5% of samples taken on a monthly basis	0	1%	Naturally present in the environment	No

Disinfection By-Products

The BWL adds chloramine to its water at the conditioning plant to protect against bacterial growth. Chloramine is used rather than other disinfectant options because it minimizes the number and level of chlorination by-products, persists better in the distribution system, and leaves little or no unpleasant odor and taste. The following table lists the chloramine levels and disinfectant by-products created by the reaction of the BWL's chloramine treatment and naturally occurring organic compounds. The chloramine levels were measured at the water plant tap and the disinfectant by-products were measured in the distribution system.

Substance	Unit	MCL	MCLG	Average Detected Level	Range of Detected Levels	Major Sources	Violation?
Haloacetic Acids (HAA5)	PPB	60	60	1.6	Less than 1 to 1.9	By-product of drinking water chlorination	No
Total Trihalomethanes (THMs)	PPB	80	80	1.1	Less than 1 to 1.4	By-product of drinking water chlorination	No

Substance	Unit	MRDL	MRDLG	Highest Detected Level	Major Sources	Violation?
Chloramine	PPM	4	4	2.6	Disinfectant applied at the water conditioning plant	No

Unregulated Contaminants

Unregulated contaminants are those that have no MCL or MCLG but are monitored for the purpose of providing information to MDEQ and EPA on their occurrence. The first five that appear (HAN, HK, CNCl, ClO3 and TOX) are byproducts of disinfection and were monitored as part of the EPA Information Collection Rule in 1999. The last, sulfate, is monitored on a regular schedule for information about the groundwater. Sulfate occurs naturally in drinking waters, and at low levels has no known adverse effects. The U.S. EPA has not established maximum contaminant levels or goals for this substance, but recommends that water systems keep sulfate below 250 parts per million because taste and odor problems can result from higher amounts. Your water has sulfate concentrations well below 250 ppm.

Substance	Unit	Average Detected Level	Lowest Detected Level	Highest Detected Level	Major Sources	Violation?
Haloacetonitriles (HAN)	PPB	0.53	Less than 0.5	0.70	By-product of drinking water chlorination	No
Haloketones (HK)	PPB	0.63	Less than 0.5	0.8	By-product of drinking water chlorination	No
Cyanogen Chloride	PPB	0.84	Less than 0.5	1.3	By-product of drinking water chlorination	No
Chlorate (C103)	PPB	131	Less than 100	280	By-product of drinking water chlorination	No
Total Organic Halide (TOX)	PPB	74	Less than 50	110	By-product of drinking water chlorination	No
Sulfate	PPM	157	69	180	Naturally present in groundwater	No

Cryptosporidium: We tested for Cryptosporidium in 2000 and did not detect any. Cryptosporidium is a microbial pathogen occasionally found in surface waters. If ingested it can cause cryptosporidiosis, a gastrointestinal infection with symptoms of cramping, nausea or diarrhea. Cryptosporidium can be spread by means other than drinking water. It is not a concern for water systems like ours, that draw their drinking water from deep wells.

Radon: We monitored for radon in 2000. The results were between 140 and 150 picoCuries per liter (pCi/l). This is a relatively low level for groundwater, which contains radon gas that has dissolved into the water from surrounding soils. A proposed EPA Rule for radon, yet to be finalized, would establish maximum contaminant levels of between 300 to 4,000 pCi/l for public water supplies. Radon is a radioactive gas that you can't see, taste, or smell. It is found throughout the U.S. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water from showering, washing dishes, and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water will in most cases be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can lead to lung cancer. Drinking water containing radon may also cause increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. Fix your home if the level of radon in your air is 4 pCi/l or higher. There are simple ways to fix a radon problem that aren't too costly. For additional information, call your state radon program or EPA's Radon Hotline (800-SOS-RADON)

General Health Information Provided by EPA

To ensure that tap water is safe to drink, EPA prescribes limits on the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

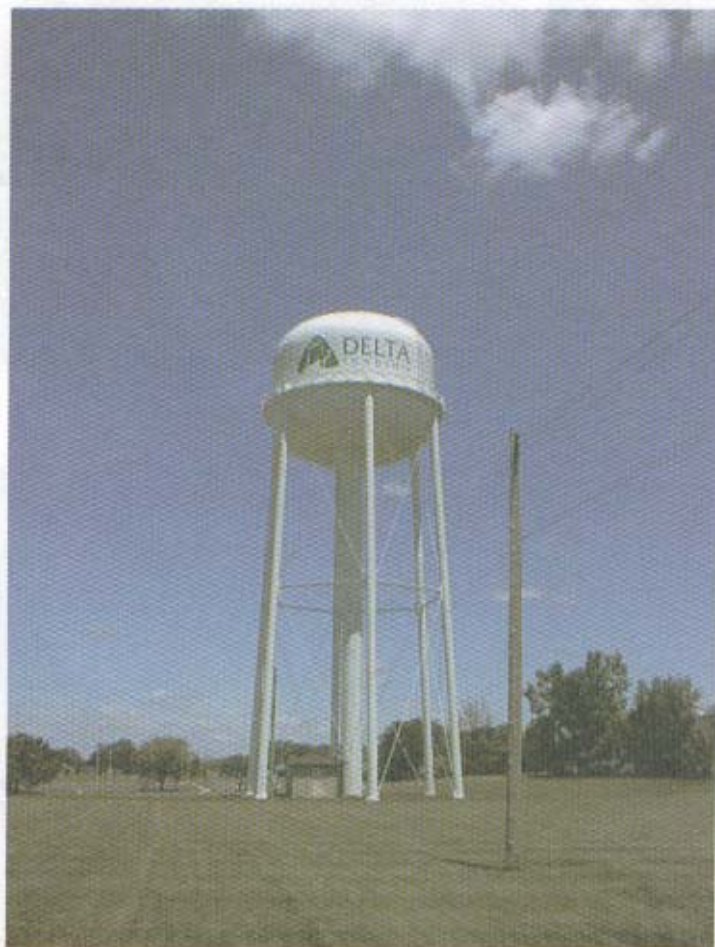
- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, stormwater runoff, and residential uses.

- (D) Organic chemical contaminants, including synthetic and volatile organics, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.
- (E) Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than is the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* are available from the Safe Drinking Water Hotline (800-426-4791).

National Primary Drinking Water Regulation Compliance

For more information about our water quality, please contact Utility Director Stanley Wegrzyn at 517-323-8570. Learn more about Delta Township utilities at www.township.delta.mi.us. Learn more about the Lansing Board of Water & Light water system at www.lbwl.com. For more information about safe drinking water, visit the U.S. Environmental Protection Agency (EPA) at www.epa.gov/safewater/



DELTA TOWNSHIP

UTILITY DEPARTMENT

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Deputy Director

Dave Swink
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Sharon Sattler
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EMERGENCY NUMBER
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The Benefits Are Endless

Delta Township
Parks, Recreation & Cemeteries
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